

WORK CHANGE DIRECTIVE

No. Zero (0)

PROJECT: Switchgear Enclosures & Fueling Station

DATE OF ISSUANCE: 21 January 2014

EFFECTIVE DATE: 21 January 2014

OWNER: **City of Key West**

OWNER's Project Number: **OM1301**

CONTRACTOR: **D.N. Higgins, Inc.**

Project Mgr.: **Terrence K. Justice**

You are directed **to proceed promptly with the** following change(s):

Description: **Extend dates for substantial and final completion.**

Purpose of Work Change Directive: **Extend dates for substantial and final completion as negotiated due to submittal review, supply, and other delays beyond the control of the contractor.**

If a claim is **made that the above change(s) have affected** Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Method of determining change in

Contract Price:

Negotiated Change.

Method of determining change in

Contract times: **Negotiated change.**

Contractor's Records: N/A

Engineer's records: N/A

Other: **N/A**

Estimated increase in Contract Price:

Increase of \$4,655.72

Estimated change in Contract Times:

Extended by 178 calendar days

(1) APPROVED BY:

Terrence K. Justice
Construction Coordinator

(2) APPROVED BY:

Jim Bouquet, PE
Director of Engineering

(3) AUTHORIZED BY:

Authorized Signature
Jim Scholl - City Manager



□ **CORPORATE OFFICE**
3390 TRAVIS POINT ROAD
SUITE A
ANN ARBOR, MI 48108
(734) 996-9500
FAX: (734) 996-8480

□ **REGIONAL OFFICE**
1213 GLYNN ARCHER DR
SUITE 281
KEY WEST, FL 33040
(305) 292-7889
FAX: (305) 292-7717

□ **REGIONAL OFFICE**
4485 ENTERPRISE AVE
NAPLES, FL 34101
(239) 774-3130
FAX: (239) 774-4266

Transmitted VIA Hand Delivery

January 21, 2014

Mr. Terrence Justice
City / Navy Construction Coordinator
City of Key West
3132 Flagler Avenue
Key West, FL 33040

**Subject: Summary of Schedule Time Extension and Associated Cost Considerations
City of Key West Switchgear Enclosures and Fuel Station Project**

Mr. Justice:

The intent of this letter is to memorialize the agreement related to the schedule time extension and associated cost considerations between Douglas N. Higgins, Inc. (DNHI) and the City of Key West (CKW) on the above referenced project. This agreement was reached at our November 6, 2013 progress meeting.

1. The balance of the work under this project will be completed in general accordance with the following schedules both of which are attached to this letter:
 - "Baseline Completion Schedule Starting November 11, 2013 – Switchgear Enclosures Only"
 - "Baseline Completion Schedule Starting November 11, 2013 – Fuel Station Only"
2. Baseline activities, durations and schedule logic will remain unchanged for the balance of the project. Actual work progress will be tracked on this schedule and an updated schedule will be prepared and submitted on a monthly basis, accompanied by up-to-date photos and as-builts. These monthly updates will show actual progress compared to the baseline schedule. Three (3) week look ahead schedules will continue to be prepared on a weekly basis to detail a shorter term plan for the work to be completed on-site.
3. For the switchgear enclosure portion of the project the following completion dates will apply:
 - Substantial Completion Date: March 11, 2014
 - Final Completion Date: April 10, 2014

For the fuel station portion of the project the following completion dates will apply:

- Substantial Completion Date: March 20, 2014 *
- Final Completion Date: April 19, 2014 *

Neither DNHI nor the CKW will seek damages related to delays from the other party should the two (2) distinct portions of the project be completed in accordance with these dates.

**Summary of Schedule Time Extension and Associated Cost Considerations
City of Key West Switchgear Enclosures and Fuel Station Project
January 21, 2014**

Page 2

*DNHI has previously notified the CKW that the delivery date for the SF-6 Switch will be made no earlier than April 30, 2014. This revised delivery timing will impact the completion date of this portion of the project and has been reflected on subsequent schedule updates.

4. If unanticipated field conditions, changes to planned long lead material deliveries and/or technical review periods clearly impact the progress of the baseline schedule, the terms and stipulated conditions of the contract, as modified by all approved change orders to-date, shall determine the application of any damages sought by either party.
5. A summary of the time extension and associated cost considerations with this extension is attached to this letter.

Should you have any questions with the items outlined in this letter please contact me at (941) 465-8358.

Sincerely:
Douglas N. Higgins, Inc.

John Creswell, PE
Senior Project Manager

Attachments: Baseline Completion Schedule Starting 11/11/13 – Switchgear Enclosures Only
Baseline Completion Schedule Starting 11/11/13 – Fuel Station Only
Summary of Time Extension and Associated Cost Considerations

Summary of Time Extension and Associated Cost Considerations City of Key West Switchgear Enclosures and Fuel Station Project

Summary of Revised Completion Dates

Original Substantial and Final Completion Date	23-Oct-13
Constrained Substantial Completion Date	20-Mar-14
Constrained Final Completion Date	19-Apr-14
Time Extension to Substantial Completion	148 Calendar Days
Time Extension from Substantial to Final Completion	30 Calendar Days
Total Time Extension Approved	178 Calendar Days

Approved Time Extension Description

Extension Duration

1. Notice to Proceed to Accident Prevention Plan Approval	44 Calendar Days
2. Review Period for Accident Prevention Plan	(14) Calendar Days
3. Delay to Excavation Start for Grounding Gird Removal Approval	8 Calendar Days
3. Grounding Grid Reinstallation	10 Calendar Days
4. Extended Time Period for Reinforcing Steel Review	6 Calendar Days
5. Offshore Power Boat Work Stoppage	12 Calendar Days
6. Thanksgiving Shutdown	4 Calendar Days
7. December / New Year Shutdown	12 Calendar Days
Subtotal	82 Calendar Days
Time Extension for Long Lead Material (Unconstrained to Constrained Schedule)	21 Calendar Days
Total Time Extension Available	103 Calendar Days
Calendar Day Shortage to Substantial Completion	45 Calendar Days
Calendar Day Shortage to Final Completion	30 Calendar Days

Time Extension Cost Considerations

Extended General Conditions	\$ 54,000.00
Calendar Day Shortage to Substantial Completion (45 Days x \$500 / Day)	\$ (22,500.00)
Calendar Day Shortage to Final Completion (30 Days x 200 / Day)	\$ (6,000.00)
Extended General Conditions Previously Approved Under Grounding Grid	\$ (11,597.10)
Total of Time Extension Cost Considerations	\$ 13,902.90
Agreed to Total of Time Extension Cost Considerations	\$ 10,000.00
Less Credit for Storm System Installation	\$ (5,344.28)
Final Total of Time Extension Cost Considerations	\$ 4,655.72

Credit for Elimination of Storm System

City of Key West Switchgear Enclosures and Fuel Station Project

Work Item: 15" Storm Sewer Installation / 22 LF \$ 81.81 Per LF

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Extension</u>
Operator	6 HRS	\$ 60.00	\$ 360.00
Laborer	12 HRS	\$ 44.00	\$ 528.00
Backhoe	6 HRS	\$ 68.75	\$ 412.50
Pipe Material	24 LF	\$ 13.20	\$ 316.82
Bedding Material	5.7 CY	\$ 32.00	\$ 182.40

Work Item: 2' Diameter Catchbasin Installation / 1 EA \$ 1,360.90 Each

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Extension</u>
Operator	2 HRS	\$ 60.00	\$ 120.00
Laborer	4 HRS	\$ 44.00	\$ 176.00
Backhoe	2 HRS	\$ 68.75	\$ 137.50
Manhole Material	1 EA	\$ 825.00	\$ 825.00
Bedding Material	3.2 CY	\$ 32.00	\$ 102.40

Work Item: Remove 15" Storm Pipe and Catchbasin / 94 LF \$ 17.06 Per LF

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Extension</u>
Operator	4 HRS	\$ 60.00	\$ 240.00
Laborer	8 HRS	\$ 44.00	\$ 352.00
Backhoe	4 HRS	\$ 68.75	\$ 275.00
Backfill Material	17.4 CY	\$ 32.00	\$ 556.80
Disposals	1 LS	\$ 180.00	\$ 180.00

Work Item: Direct General Conditions 10.9% Of Total

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Extension</u>
Direct General Conditions	0.5 DAYS	\$ 1,159.71	\$ 579.86

Total Credit \$ 5,344.28

WORK CHANGE DIRECTIVE

No. One (1)

PROJECT: Switchgear Enclosures & Fueling Station

DATE OF ISSUANCE: 30 August 2013

EFFECTIVE DATE: 30 August 2013

OWNER: **City of Key West**

OWNER's Project Number: **OM1301**

CONTRACTOR: **D.N. Higgins, Inc.**

Project Mgr.: **Terrence K. Justice**

You are directed to proceed promptly with the following change(s):

Description: **Install new ground rings due to conflict between existing ground rings and proposed foundations.**

Purpose of Work Change Directive: **Install new ground rings, consisting of one (1) each 20-ft x 5/8" copper ground rods at each of four corners of SW#1 through SW#4, connected by cad-welded 4/0 bare copper wire, and each ground rod to be permanently accessible through an approved inspection port, mounted flush with finished grade.**

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of the following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: **Negotiated
Change.**

Method of determining change in
Contract times: **N/A**

Contractor's Records: **N/A**

Engineer's records: **N/A**

Other: **N/A**

Estimated increase in Contract Price:
Increase of \$53,625.86

Estimated increase in Contract Times: **N/A**

(1) APPROVED BY:

(2) APPROVED BY:

Terrence K. Justice
Construction Coordinator

Jim Bouquet, PE
Director of Engineering

(3) AUTHORIZED BY:

Authorized Signature
Jim Scholl - City Manager



- ☐
- REGIONAL OFFICE

1213 Glynn Archer Drive, #281
Key West, FL 33040
(305) 292-7889 - FAX: (305) 292-7717

TO: Perez Engineering & Development, Inc.
1010 Kennedy Dr Suite 201
Key West, FL 33040
Attn. Allen Perez

JOB NAME: Switchgear Enclosures OM 1301
DATE: August 30, 2013 revised

Install New Grounding System Per RFI #007

QUANTITY	TYP.	DESCRIPTION	PRICE	AMOUNT
1	LS	Nearshore Electric, Inc. (material, labor, taxes, overhead & profit)	\$ 29,306.91	\$ 29,306.91
1	LS	5% Markup on Subcontractor By GC	\$ 1,465.35	\$ 1,465.35
1	LS	DN Higgins Material and Equipment Cost (see attached cost sheet)	\$ 3,660.00	\$ 3,660.00
1	LS	DN Higgins Labor Cost (see attached cost sheet)	\$ 6,804.00	\$ 6,804.00
10	DAY	General Condition Cost (includes PE, PQM, APPM, CAM & Job Overhead) No Markup (see attached cost sheet)	\$ 1,159.71	\$ 11,597.10
		NOTE:		
		10 Day Project Time Extension Is Request For This Change Order		
		General Condition Cost Will Not Compounded With Other Time Extensions		
1	LS	Bond	\$ 792.50	\$ 792.50
		See attached backup information		
		TOTAL PRICE		\$ 53,625.86



Nearshore Electric, Inc.

5680 1st Avenue Suite 5
Key West, FL 33040
Phone: 305-294-3991 ~ Fax: 305-294-3043

Sub-Contractor Change Order Summary

Quotation to **DN Higgins**

Date: **8/30/2013**

Address **3390 Travis Pointe Rd**

Change Order Number **1**

Address **Suite A**

Job Number **130228**

City, ST, ZIP **Ann Arbor, MI 48108**

Job Name **Mole Pier Electrical Enclosures**

Attention **Paul Walters**

Reference: **Install New Ground Ring and ground rods**

QTY.	Material and equipment breakdown:	Unit Cost	Extended Cost
60	PVC SCH 40	\$ 2.17	\$ 130.36
900	BARE CU (STR)	\$ 5.98	\$ 5,382.00 Valid till 9/2/2013
16	ALUM / CU SPLIT BOLT	\$ 64.85	\$ 1,037.60
32	SECTIONAL CU GRND ROD	\$ 53.66	\$ 1,717.12
16	GROUND ROD COUPLING	\$ 19.21	\$ 307.30
16	SECTIONAL DRIVE STUD	\$ 21.52	\$ 344.34
20	TEST GROUND ROD	\$ 50.00	\$ 1,000.00
16	GRND-ROD SPLICE CADWELD	\$ 30.00	\$ 480.00
100	IN-LINE SPLICE CADWELD	\$ 30.00	\$ 3,000.00
16	PRECAST PULLBOX	\$ 200.00	\$ 3,200.00

Material Subtotal: \$ 16,598.73

Material Tax 7.50% \$ 1,244.90

Material Total \$ 17,843.63

Electrician Labor Hours 100 \$ 3,274.56

Electrician Helper Labor Hours 100 \$ 2,183.04

Supervisor Labor Hours 40 \$ 2,183.04

Labor Subtotal: \$ 7,640.64

Overhead at ~~10.00%~~ ~~\$2,548.43~~

Profit at ~~10.00%~~ ~~\$3,114.74~~

Total cost estimate: ☒ Add ☐ Deduct \$ ~~31,147.44~~

Exclusions from this estimate: **Asphalt/concrete restoratoin. Repairs to existing ground wires**

- ☒ This quotation is valid for 30 days.
- ☒ We require 20 days extension of the contract time.
- ☐ We are proceeding with this work per your authorization.
- ☒ Please forward your confirming change order.

You are directed to make the following changes in this contract

The original contract sum was:

Net amount of previous change orders:

Total original contract amount plus or minus net change orders:

\$ 321,000.00

Total amount of this change order:

\$ 31,147.44

The new contract amount including this change order will be:

\$ 352,147.44

The contract time will be changed by the following number of days:

13

The date of completion as of the date of this change order is:

Signed by Jeffery L. Kirk Date: 8/30/2013

Contractor/Owner _____ Date: _____

M + L =
\$25,484.27
15% profit @
\$3,822.64
Revised total =
\$29,306.91

CHANGE ORDER COST FORMAT

Project Name:	OM 1301 - Mole Pier, Key West florida	8/20/13
Contract Number:		REVISED
Contractor:	Douglas N. Higgins, Inc.	
Change Order No:	1	

	(a) Units	(b) Unit Quantities	(c) Unit Cost	(d) Unit Extension	(e) Other	(f) Subtotal	(g) Contractor Fee	(g) Line Total
Payroll Costs					P/R Burden			
					Incl.		Incl.	
Superintend/Operator	1	36	\$85.00	\$3,060.00	\$0.00	\$3,060.00	\$0.00	\$3,060.00
Foreman/Operator	1	36	\$60.00	\$2,160.00	\$0.00	\$2,160.00	\$0.00	\$2,160.00
Labor	1	36	\$44.00	\$1,584.00	\$0.00	\$1,584.00	\$0.00	\$1,584.00
				\$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

Payroll Costs Total \$6,804.00

Materials / Equip Furnished Costs					Tax			
(see GC 00700 - pg 21, par 11.01.A.2)					Incl.		Incl.	
Backhoe (small)	1	24	\$68.75	\$1,650.00	\$0.00	\$1,650.00	\$0.00	\$1,650.00
Frontend loader	1	24	\$68.75	\$1,650.00	\$0.00	\$1,650.00	\$0.00	\$1,650.00
Fuel (90 @ \$4.00 Gal.)		90	\$4.00	\$360.00	\$0.00	\$360.00	\$0.00	\$360.00
				\$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

Material / Equip Furnished Costs Total \$3,660.00

Subcontractors Costs					Sub Markup			
(see GC 00700 - pg 21, par 11.01.A.3)					15%		5%	
				\$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	\$0.00	\$0.00	\$0.00

Subcontractors Costs Total \$0.00

SUB TOTAL \$10,464.00

Perf & Pay Bond (0%)	Is	1	0.00%	0.00%				
-----------------------	----	---	-------	-------	--	--	--	--

GRAND TOTAL \$10,464.00

Direct General Condition Cost Breakdown
City of Key West Switchgear Enclosure and Fuel Station Project
Based on 30 Calendar Days / 4.25 Weeks per Month

<u>Description</u>	<u>Cost</u>	<u>Unit of Measure</u>	<u>Utilization</u>	<u>Per Month</u>
Project Executive (PE) + Burden	\$ 1,827.50	Per Week	20.0%	\$ 1,553.38
Project Quality Manager (PQM) + Burden	\$ 2,166.00	Per Week	100.0%	\$ 9,205.50
Project Safety Manager (APPM) + Burden	\$ 1,614.75	Per Week	100.0%	\$ 6,862.69
Housing (PE)	\$ 2,420.00	Per Month	20.0%	\$ 484.00
Housing (PQM and APPM)	\$ 2,380.00	Per Month	100.0%	\$ 2,380.00
Vehicle + Fuel (PE)	\$ 981.25	Per Month	20.0%	\$ 196.25
Vehicle + Fuel (PQM and APPM)	\$ 1,962.50	Per Month	100.0%	\$ 1,962.50
Cell Phone + Internet (PE)	\$ 142.50	Per Month	20.0%	\$ 28.50
Cell Phone + Internet (PQM and APPM)	\$ 285.00	Per Month	100.0%	\$ 285.00
Office Trailer	\$ 625.00	Per Month	100.0%	\$ 625.00
Perez Construction Administration	\$ 11,208.56	Per Month	100.0%	\$ 11,208.56
Cost Per Month				\$ 34,791.37
Cost Per Calendar Day (Based on 30 Days per Month)				\$ 1,159.71
Cost per Calendar Day (Based on Schedule of Values)				\$ 2,414.44
Daily Savings Offered				\$ 1,254.73

From: [Knetge, William F CIV NAVFAC SE, PWD Key West](#)
To: [Terrence Justice](#)
Cc: [James Bouquet](#)
Subject: RE: WCD1 - Ground Ring
Date: Wednesday, July 23, 2014 7:39:06 AM

Terry,

I am in agreement with WCD#1 as revised.

R/

William Knetge, Architect- Planner
NAS Key West PWD
PO Box 9007, Key West, Florida 33040
305.293.2133 - Office
305.812.6293 - Mobile

'How inappropriate to call this planet Earth when it is quite clearly Ocean.'
Arthur C. Clarke

-----Original Message-----

From: Terrence Justice [<mailto:tjustice@keywestcity.com>]
Sent: Tuesday, July 22, 2014 4:22 PM
To: Knetge, William F CIV NAVFAC SE, PWD Key West
Cc: James Bouquet
Subject: WCD1 - Ground Ring

Will,

For your review—seeking email approval from Navy to include in package going before Commission on 19 August.

v/r

Terrence Justice

Construction Coordinator

305.809.3943 ofc

305.304.4799 mob

WORK CHANGE DIRECTIVE
No. Two (2)

PROJECT: Switchgear Enclosures & Fueling Station

DATE OF ISSUANCE: 4 June 2014

EFFECTIVE DATE: 4 June 2014

OWNER: **City of Key West**

OWNER's Project Number: **OM1301**

CONTRACTOR: **D.N. Higgins, Inc.**

Project Mgr.: Terrence K. Justice

You are directed to **proceed promptly with the following change(s)**:

Description: **Upgraded Surge Arrestors, Variable Speed Drives, and various other changes.**

Purpose of Work Change Directive:

- (1) **Proceed with procurement of fuel station transformer with 18kVA surge arrestors in lieu of the specified 13kVA arrestors. (Required for Delta-configured primaries lacking a neutral.)**
- (2) **Proceed with installation of bus taps in all four switchgears in lieu of the wire runs back to the smaller transformers originally depicted on contract design drawings. (Design change approved by NAVFAC-SE.)**
- (3) **Proceed with the relocation of the photocell at Switchgear (SW) #4. (Requested by Navy.)**
- (4) **Proceed with the addition of concrete ramps for forklift access to roll-up doors at SW#4. (requested by Navy.)**
- (5) **Eliminate labor and materials for the underground primary splicing for the fuel station transformer feed. This work to be completed by Navy and eliminated from Contractor's scope. (Approved by Navy.)**
- (6) **Change the specification of eight (8) fire extinguishers at SW locations to require the CO2 type in lieu of the 'dry chemical' type ('dry chemical' is unsuitable for electrical installations).**
- (7) **Proceed with the procurement of four (4) variable frequency drives (VFDs) for the four (4) exhaust fans to be installed in SW#1 through SW#4 inclusive. (VFDs required to convert single-phase power to drive the three-phase fan motors.)**

If a claim is **made that the above change(s) have affected** Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: **Negotiated Change**

Contractor's Records: **N/A**

Estimated change in Contract Price:
Increase of \$12,296.88

Method of determining change in
Contract times: **N/A**

Engineer's records: **N/A**

Other: **N/A**

Estimated increase in Contract Times:
N/A

(1) APPROVED BY:

Terrence K. Justice
Construction Coordinator

(2) APPROVED BY:

Jim Bouquet, PE
Director of Engineering

(3) AUTHORIZED BY:

Authorized Signature
Jim Scholl - City Manager



□ **CORPORATE OFFICE**
3390 TRAVIS POINT ROAD
SUITE A
ANN ARBOR, MI 48108
(734) 996-9500
FAX: (734) 996-8480

□ **REGIONAL OFFICE**
1213 GLYNN ARCHER DR
SUITE 281
KEY WEST, FL 33040
(305) 292-7889
FAX: (305) 292-7717

□ **REGIONAL OFFICE**
4485 ENTERPRISE AVE
NAPLES, FL 34101
(239) 774-3130
FAX: (239) 774-4266

Transmitted VIA E-Mail to tjustice@keywestcity.com

June 4, 2014

Mr. Terrence Justice
Navy/Key West Construction Coordinator
Engineering Department
City of Key West
3132 Flagler Avenue
Key West, FL 33040

**Subject: Request For Change Order No. 2 (RFCO #2)
City of Key West Switchgear Enclosures and Fuel Station Project**

Mr. Justice:

This letter will serve to provide costs associated with upsizing surge arresters, providing new connections for the switchgear transformers, credit for the specified feeder connectors, relocation of the photovoltaic cell at switchgear enclosure #4, additional concrete for the ramps in front of the roll-up doors, a credit for not performing the splices for the SF6 installation, an upgrade of fire extinguishers and VFDs for the exhaust fans. All items are a result of approved changes to the original contract scope of work. Attached is a roll up sheet of all of the changes and a copy of the four change orders from our electrical sub-contractor, Nearshore Electric, Inc.

1. Regarding the upsizing of the surge arresters. The original surge arresters were specified as having a capacity of 10kVA and were upsized to 18kVA capacity. The cost associated with this change is \$1,274.16.
2. Regarding the new transformer connections and credit for the originally specified work, the change in cost is \$12.16. Four new 50 amp enclosed breakers and 12 tapping lugs were installed using 50 manhours of labor. The credit was for 2,750 feet of #2 wire, 900 feet of #6 wire and 58 manhours of labor.
3. Regarding the relocation of the photovoltaic cell at switchgear #4, the added cost is \$912.60.
4. Regarding the new ramps, there is an additional eleven (11) cubic yards of concrete over and above the specified sidewalks and door stoops. The cost of this work is \$5,692.50. Documentation of cubic yard calculation previously provided to Perez Engineering.
5. Delete splices associated with the installation of the SF6 switch, three connections on each side of the switch, from the scope of work. Total of 6 splices were removed from the scope of work including material and labor. Credit of \$2,945.18.

6. Change from dry chemical to CO2 fire extinguishers. Additional cost of \$175.00 per extinguisher with 8 fire extinguishers provided for an added cost of \$1,610.00.
7. Variable frequency drives were added to the scope of work for the exhaust fans. The added cost is \$6,303.92.

The total request for change order is \$12,296.88 inclusive of overhead, profit and additional bond fees. There is not a request for additional time associated with these changes.

If you have any questions with the items outlined in this letter please contact me at your earliest convenience at 772-215-0156.

Sincerely:
Douglas N. Higgins, Inc.

John Creswell, PE
Sr. Project Manager

Attachments: Douglas N Higgins, Inc. Summary of Change Order No. 2
Nearshore Electric Change Order No. 2
Nearshore Electric Change Order No. 4
Nearshore Electric Change Order No. 5
Nearshore Electric Change Order No. 6
Nearshore Electric Change Order No. 7
Nearshore Electric Change Order No. 8

DOUGLAS N. HIGGINS, INC.

OM 1301 - Mole Pier, NAS Key West

Change Order No.**2****Date: 6/4/14****1. Surge Arresters changed from 10 KVA to 18 KVA****2. New connection for 37.5 KVA transformers at switchgear stations****3. Relocate the photo cell @ SW # 4****4. Additional concrete for roll-up door aprons****5. Delete SF6 splices from Scope of Work****6. Change dry chemical extinguishers to CO2.****7. Add 4 VFDs for Exhaust Fans**

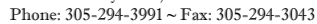
	Description	Mech. Sub	Electric Sub	DNHI (L&M)	Material	Equipment	Sub M/U	Prime M/U
1	Nearshore Electric, Inc.		\$ 1,061.80				\$ 159.27	\$ 53.09
2	Nearshore Electric, Inc.		\$ 5,066.61				\$ 759.99	\$ 253.33
	(credit for feeder connectors)		\$ (5,056.48)				\$ (758.47)	\$ (252.82)
3	Nearshore Electric, Inc.		\$ 760.50				\$ 114.08	\$ 38.03
4	Douglas N. Higgins, Inc. (11CY concrete @ \$450/CY)			\$ 4,950.00				\$ 742.50
5	Nearshore Electric, Inc. (add'l \$500 negotiated credit)		\$ (2,037.65)	\$ (500.00)			\$ (305.65)	\$ (101.88)
6	Douglas N. Higgins, Inc. (8 Fire Exting. @ \$175.00 ea.)				\$ 1,400.00			\$ 210.00
7	Nearshore Electric, Inc		\$ 5,253.27				\$ 787.99	\$ 262.66
	SUBTOTALS (Direct Costs)	\$ -	\$ 5,048.05	\$ 4,450.00	\$ 1,400.00	\$ -	\$ 274.86	\$ 942.24
	TOTAL DIRECT COST	\$ 10,898.05						
	Total Mark-up	\$ 1,217.10						
	Bond	\$ 181.73						
	TOTAL ESTIMATE	\$ 12,296.88						

Additional Days (Calendar)

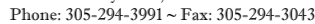
0



Contractor/Owner _____ Date: _____



Contractor/Owner _____ Date: _____



Contractor/Owner _____ Date: _____


REXEL

REXEL 1107 KEW
504 ANGELA ST
KEY WEST, FL 33040-7499
305-296-6581
Fax (305) 296-0277

Quotation

QUOTE DATE	QUOTE NUMBER	PAGE NO.
02/11/2014	S107002347	1 of 1
CUST PO#:	MOLE PIER	
JOB/REL#:		

QUOTE TO:

SHIP TO:

NEARSHORE ELECTRIC INCORPORATED
5680 1ST AVE
STE 5
KEY WEST, FL 33040-5901

NEARSHORE ELEC / MOLE PIER
MOLE PIER
118 13-011 TRUMAN ANNEX
KEY WEST, FL 33040

CUSTOMER NUMBER	CUSTOMER PHONE#	ORDERED BY	SALESPERSON		
377589		JESWYN	James Groff 1107		
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Chris Meister 1107			1% 10th, PROX 25th	02/11/2014	No
ORDER QTY	DESCRIPTION		UNIT PRICE		EXT PRICE
LOT	AGED LOT ITEM CONSISTING OF THE FOLLOWING: 4-TE100R SE N3R ENCLOSURE 4-TC150 1-1/2" HUB 4-SEL36050WL 50A/3P 25KAIC 50A/2-POLE BREAKER NOT AVAILABLE IN 600V RATING MATERIAL SHIPS FROM TN BUT NOT MFGD IN USA. This specific Lot Shipment has no related material detail defined.		2900.000		2900.00

All sales transactions are subject to credit approval. Any quotation and all transactions with Rexel are conditioned upon Rexel's Terms and Conditions of Sale located at <http://www.rexelusa.com/terms>. Quotation is valid for 30 days after the date of issue unless otherwise specified with the exception of commodity items. Quotation for commodity items is valid for the day of the quote only unless otherwise specified. All amounts quoted do not include state, local or municipal taxes of any kind. Applicable sales tax will be added at the time of sale.

Subtotal	2900.00
S&H Charges	0.00
Total	2900.00



Nearshore Electric, Inc.

5680 1st Avenue Suite 5
Key West, FL 33040
Phone: 305-294-3991 ~ Fax: 305-294-3043

Sub-Contractor Change Order Summary

Quotation to **DN Higgins** Date: **2/20/2014**
Address **3390 Travis Pointe Rd** Change Order Number **6**
Address **Suite A** Job Number **130228**
City, ST, ZIP **Ann Arbor, MI 48108** Job Name **Mole Pier Electrical Enclosures**
Attention **Paul Walters**

Reference: Relocate photo cell SW-4

QTY.	Material and equipment breakdown:	Unit Cost	Extended Cost	Labor Hours
30	3/4" EMT	\$ 0.75	\$ 22.50	9
2	3/4" EMT COMP STL. CONN.	\$ 0.40	\$ 0.80	0.6
1	3/4" EMT LB BODY	\$ 10.84	\$ 10.84	0.5
1	3/4" EMT BODY COVER	\$ 2.80	\$ 2.80	0.2
6	3/4" LOCKNUT	\$ 0.23	\$ 1.38	0.3
2	3/4" PLASTIC BUSHING	\$ 0.12	\$ 0.24	0.4
1	3/4" X 8" GRS NIPPLE	\$ 8.56	\$ 8.56	0.2
120	#12 THHN STR.	\$ 0.15	\$ 18.00	6
1	1 GANG FS BOX	\$ 26.35	\$ 26.35	0.3
5	TAPCON SCREW 1/4" X 2"	\$ 0.55	\$ 2.75	1
5	3/4" EMT ONE HOLE STRAP	\$ 0.80	\$ 4.00	1
		\$ -		
	Material Subtotal:		\$ 98.22	
	Material Tax	7.50%	\$ 7.37	
	Material Total		\$ 105.59	
Electrician	Labor Hours 10		\$ 327.46	
Electrician Helper	Labor Hours 10		\$ 218.30	
Supervisor	Labor Hours 2		\$ 109.15	
	Labor Subtotal:		\$ 654.91	
Overhead at 15.00%		\$114.07		
Profit at 15.00%		\$154.34		
Total cost estimate:	<input checked="" type="checkbox"/> Add <input type="checkbox"/> Deduct		\$ 1,028.91	
Exclusions from this estimate:				

- ☐ This quotation is valid for ____ days.
☐ We require ____ days extension of the contract time.
☐ We are proceeding with this work per your authorization.
☐ Please forward your confirming change order.

You are directed to make the following changes in this contract:

The original contract sum was: \$ 321,000.00
Net amount of previous change orders: \$ 32,862.40
Total original contract amount plus or minus net change orders: \$ 353,862.40
Total amount of this change order: \$ 1,028.91
The new contract amount including this change order will be: \$ 354,891.31
The contract time will be changed by the following number of days: 1.25
The date of completion as of the date of this change order is: _____

Signed by _____ Date: _____

Contractor/Owner _____ Date: _____



Quotation to	DN Higgins	Date:	3/18/2014
Address	3390 Travis Pointe Rd	Change Order Number	7
Address	Suite A	Job Number	130228
City, ST, ZIP	Ann Arbor, MI 48108	Job Name	Mole Pier Electrical Enclosures
		Attention	Paul Walters
Reference:	<u>Deduct Splice kits</u>		

☐ This quotation is valid for ____ days.

☐ We require ____ days extension of the contract time.

☐ We are proceeding with this work per your authorization.

☐ Please forward your confirming change order.

The original contract sum was:	\$	321,000.00
Net amount of previous change orders:	\$	33,891.31
Total original contract amount plus or minus net change orders:	\$	354,891.31
Total amount of this change order:	\$	(2,756.81)
The new contract amount including this change order will be:	\$	352,134.50
The contract time will be changed by the following number of days:		-1
The date of completion as of the date of this change order is:		

Contractor/Owner _____ Date: _____

REXEL

REXEL 1107 KEW
 504 ANGELA ST
 KEY WEST, FL 33040-7499
 305-296-6581
 Fax (305) 296-0277

Acknowledgement

ORDER DATE	ORDER NUMBER	PAGE NO.
06/14/2013	S105151276	1 of 1
CUST.PO#:	213751DD	
JOB/REL#:		

SOLD TO:

SHIP TO:

NEARSHORE ELECTRIC INCORPORATED
 5680 1ST AVE
 STE 5
 KEY WEST, FL 33040-5901

NEARSHORE ELEC / MOLE PIER
 MOLE PIER
 118 13-011 TRUMAN ANNEX
 KEY WEST, FL 33040

CUSTOMER NUMBER	CUSTOMER PHONE#	ORDERED BY	SALESPERSON	
377589		DWIGHT	James Groff 1107	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Chris Meister 1107	DIRECT	1% 10th, PROX 25th	02/28/2014	No
ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
LOT	VANS LOT ITEM 6-RAYCHEM SPLICE KITS 12-200A ELBOW TERMINATIONS 18-GRD ADAPTERS This Lot Shipment Consists of:	8780.000 <i>1492.00 Lot</i> <i>\$7288.00 lot</i>	8780.00	
<u>Order Qty</u>	<u>Description</u>			
	<p><i>Jeff,</i></p> <p><i>deleting 6 splice kits.</i></p> <p><i>I will put order on hold</i></p> <p><i>until you advise the</i></p> <p><i>connect cable. I currently</i></p> <p><i>had order scheduled to ship</i></p> <p><i>based on Okonite 350 MCM</i></p>			
All sales transactions are subject to credit approval. All transactions with Rexel are conditioned upon Rexel's Terms and Conditions of Sale located at http://www.rexelusa.com/terms . All amounts quoted do not include state, local or municipal taxes of any kind. Applicable sales tax will be added at the time of sale.		Subtotal	8780.00	
		S&H Charges	0.00	
		Tax	0.00	
		Amount Due	8780.00	



Nearshore Electric, Inc.
5680 1st Avenue Suite 5
Key West, FL 33040
Phone: 305-294-3991 ~ Fax: 305-294-3043

Sub-Contractor Change Order Summary

Quotation to **DN Higgins** Date: **3/20/2014**
Address **3390 Travis Pointe Rd** Change Order Number **8**
Address **Suite A** Job Number **130228**
City, ST, ZIP **Ann Arbor, MI 48108** Job Name **Mole Pier Electrical Enclosures**
Attention **Paul Walters**

Reference: Provide and install 4 VFD's for Exhaust Fans

QTY.	Material and equipment breakdown:	Unit Cost	Extended Cost	Labor Hours
4	ATV312HU22M2 Square D Drive	\$ 415.00	\$ 1,660.00	14
4	12x14x8 NEMA1 Enclosure	\$ 122.80	\$ 491.20	20
4	12x14 Back Panel	\$ 14.58	\$ 58.32	4
10	Unistrut 1 5/8"	\$ 12.50	\$ 125.00	10
4	Misc Hard Ware	\$ 30.00	\$ 120.00	4
1	Overnight Shipping	\$ 300.00	\$ 300.00	0
4	VFD Programing	\$ -	\$ -	12
		\$ -	\$ -	
		\$ -	\$ -	
		\$ -	\$ -	
		\$ -	\$ -	
		\$ -	\$ -	
	Material Subtotal:		\$ 2,754.52	
	Material Tax		7.50% \$ 206.59	
	Material Total		\$ 2,961.11	
Electrician	Labor Hours 32		\$ 1,047.86	
Electrician Helper	Labor Hours 32		\$ 698.57	
Supervisor	Labor Hours 10		\$ 545.76	
	Labor Subtotal:		\$ 2,292.19	
Overhead at 15.00%		\$788.00		
Profit at 15.00%		\$1,066.11		
	Total cost estimate:	Add	\$ 7,107.41	
	Exclusions from this estimate:			

- ☐ This quotation is valid for ____ days.
☐ We require ____ days extension of the contract time.
☐ We are proceeding with this work per your authorization.
☐ Please forward your confirming change order.

You are directed to make the following changes in this contract:

The original contract sum was:	\$ 321,000.00
Net amount of previous change orders:	\$ 31,134.50
Total original contract amount plus or minus net change orders:	\$ 352,134.50
Total amount of this change order:	\$ 7,107.41
The new contract amount including this change order will be:	\$ 359,241.90
The contract time will be changed by the following number of days:	4
The date of completion as of the date of this change order is:	

Signed by Jeffery Kirk Date: 3/20/2014

Contractor/Owner _____ Date: _____

RAYBRO/CED - KEY WEST

5650 MALONEY AVE.

KEY WEST FL 33040

TEL: 305 294-3794 FAX: 305 294-5891

CONTACT: JEFF RUBERG

QUOTE FOR: NEARSHORE ELECTRIC

ACCT #: EH-49555 NEARSHORE ELECTRIC (SHOP)

5680 1ST AVE #5

KEY WEST, FL 33040

TEL: (305) 294-3991

QUOTATION			Page
			001 OF 001
QUOTE #	Date	Rev #	Rev Date
1009663	03/19/14	000	03/19/14
QUOTE EXPIRES		PREPARED BY	
04/18/2014		JR	
SLS		INSL	
4641		4641	
FOB		FREIGHT	
		PREPAID	

CUS PO #:

VFD'S

JOB NAME:

JEFF

LN	QTY	MFR	CATALOG #	DESCRIPTION	PRICE	UOM	EXT AMT
01	4	SQD	ATV312HU22M2	AC DRIVE	415.00	E	1,660.00
02	*	STANDARD FREIGHT INCLUDED					
03	*	STOCK IN PENNSYLVANIA (ALLOW 1 WEEK)					

TOTAL: 1,660.00

PLEASE NOTE: THIS IS NOT AN OFFER TO CONTRACT, BUT MERELY A QUOTATION OF CURRENT PRICES FOR YOUR CONVENIENCE AND INFORMATION. ORDERS BASED ON THIS QUOTATION ARE SUBJECT TO YOUR ACCEPTANCE OF THE TERMS AND CONDITIONS STATED IN OUR WRITTEN ACKNOWLEDGEMENT OF ORDER. WE MAKE NO REPRESENTATION WITH RESPECT TO COMPLIANCE WITH JOB SPECIFICATIONS.

WORK CHANGE DIRECTIVE
No. Three (3)

PROJECT: Switchgear Enclosures & Fueling Station

DATE OF ISSUANCE: 1 July 2014

EFFECTIVE DATE: 1 July 2014

OWNER: **City of Key West**

OWNER's Project Number: **OM1301**

CONTRACTOR: **D.N. Higgins, Inc.**

Project Mgr.: Terrence K. Justice

You are directed **to proceed promptly with the** following change(s):

Description: **Third-Party electrical commissioning of four (4) switchgear enclosures:**

Purpose of Work Change Directive:

The change order proposal has been disapproved. Work Change Directive (WCD) 3 is issued in this form to indicate the outcome of this proposal and that WCD-3 will not be used in the consecutive sequence of approved WCDs.

If a claim is **made that the above change(s) have affected** Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: **N/A**

Method of determining change in
Contract times: **N/A**

Contractor's Records: **N/A**

Engineer's records: **N/A**

Other: **N/A**

Estimated change in Contract Price:
N/A

Estimated increase in Contract Times:
N/A

(1) APPROVED BY:

(2) APPROVED BY:

Terrence K. Justice
Construction Coordinator

Jim Bouquet, PE
Director of Engineering

(3) AUTHORIZED BY:

Authorized Signature
Jim Scholl - City Manager

EJCD-C No. 1910-8-F (1990 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America.

WORK CHANGE DIRECTIVE
No. Four (4)

PROJECT: Switchgear Enclosures & Fueling Station

DATE OF ISSUANCE: 1 July 2014

EFFECTIVE DATE: 1 July 2014

OWNER: **City of Key West**

OWNER's Project Number: **OM1301**

CONTRACTOR: **D.N. Higgins, Inc.**

Project Mgr.: Terrence K. Justice

You are directed to **proceed promptly with the following change(s)**:

Description: **Re-feed Switchgear (SW) #1-3 from 480V Panel, rebuild 480V Panel, and remove Bus-Taps:**

Purpose of Work Change Directive: **Contractor is directed to perform the following:**

- (1) **Replace all interior equipment including busses, breakers, hardware, and cover-plate within the 8-foot high stainless steel electrical cabinet identified as "MDP 480V located next to transformer #11281" (adjacent to the Mole Pier lift station). Note that the new panel will also need to accommodate an additional nine (9) two-position 50A breakers as per the original design drawings.**
- (2) **Vacate existing 2" conduits in the following sections:**
 - a. **LVMH E-110 to 110V Outlet Turtleback #6 (Just south of SW#2)**
 - b. **LVMH E-110 to 110V Outlet Turtleback #10 (Just south of SW#3)**
 - c. **LVMH E-105 to 110V Outlet Turtleback #2 (Just south of SW#1)**
 - d. **Each of the above sections should currently contain two #8 wires and one #10 ground wire.**

AT EACH OF THREE LOCATIONS, SW#1, SW#2, and SW#3:

- (3) **Expose the vacated 2" conduit nearest the entry point of the building, break conduit and install a 24" x 36" precast concrete handhole with traffic-rated cover.**
- (4) **Install new 2" conduit from new handhole to switchgear building, up the exterior wall and through using an 'LB' fixture then, once inside, route to the disconnect switch adjacent to the recently installed dry transformer.**
- (5) **Place continuous wire (no splices) from the lift-station 480V panel to the main disconnect feeding the dry transformer, wire sizes and count as per the original design documents.**
- (6) **Pull wires removed in item (2) back into 110V Outlet Turtlebacks and reconnect.**
- (7) **Leave Bus-taps and J-Box with 50A breaker in place, but remove all wire connecting these items. Label the J-Box with 50A breaker "OUT-OF-SERVICE."**

If a claim is **made that the above change(s) have affected** Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: **Negotiated**

Method of determining change in
Contract times: **Negotiated**

Contractor's Records: **Shop dwgs. require
approval before work begins. As-builts req'd.**

Engineer's records: **N/A**

Other: **N/A**

Estimated change in Contract Price:
Increase of \$59,358.62

Estimated increase in Contract Times:
122 days

(1) APPROVED BY:

(2) APPROVED BY:

Terrence K. Justice
Construction Coordinator

Jim Bouquet, PE
Director of Engineering

(3) AUTHORIZED BY:

Authorized Signature
Jim Scholl - City Manager

DOUGLAS N. HIGGINS, INC.

OM 1301 - Mole Pier, NAS Key West

Change Order No.

4

Date: 7/7/14

1. Refeed SW enclosures from turtle backs and replace 480V MDP interior

2. Excavate and asphalt repair for conduits

3. Full time Site Safety Officer

4. Contract Administrator

5. General Conditions

	Description	Mech. Sub	Electric Sub	DNHI (L&M)	Material	Equipment	Sub M/U	Prime M/U
1.a.	Nearshore Electric, Inc. (Re-feed)		\$ 19,191.50				\$ 2,878.73	\$ 959.58
1.b.	480V MDP interior replacement		\$ 9,283.00				\$ 1,392.45	\$ 464.15
2	Excavate and asphalt repair for conduits			\$ 7,500.00				\$ 1,125.00
3	SSHO (\$1,451/week)			\$ 7,255.00				\$ 1,088.25
4	CA (\$625/week)				\$ 3,125.00			\$ 468.75
5	General Conditions (\$750/week)			\$ 3,750.00				\$ -
	SUBTOTALS (Direct Costs)	\$ -	\$ 28,474.50	\$ 18,505.00	\$ 3,125.00	\$ -	\$ 4,271.18	\$ 4,105.73
	TOTAL DIRECT COST	\$ 50,104.50						
	Total Mark-up	\$ 8,376.90						
	Sub-Total	\$ 58,481.40						
	Bond @ 1.5%	\$ 877.22						
	TOTAL ESTIMATE	\$ 59,358.62						

Additional Days (Calendar)	
1.a.	30
1.b.	3

Nearshore Change Order #10 negotiated

	Proposed (hrs)	Negotiated (hrs)	Blended hourly rate of \$32.00/hr	
Task 1a (Wire Pulling)	53	53	\$	1,696.00
Task 1 b (Rodding)	69	0	\$	-
Task 2 (exploratory)	306	0	\$	-
Task 3 (Pull boxes)	96	75	\$	2,400.00
Task 4 (Building)	336	180	\$	5,760.00
Total Labor Cost			\$	9,856.00

\$ 10,284.19 Original Material Cost
 \$ (1,600.00) pull box difference
 \$ 8,684.19 new material sub-Total
 \$ 651.31 tax
 \$ 9,335.50 Material Total Cost

Original Material and Labor Cost	\$	38,616.38
Negotiated Material and Labor Cost	\$	19,191.50

*Prices do not include mark-up or bonds

WORK CHANGE DIRECTIVE
No. Five (5)

PROJECT: Switchgear Enclosures & Fueling Station

DATE OF ISSUANCE: 15 July 2014

EFFECTIVE DATE: 15 July 2014

OWNER: **City of Key West**

OWNER's Project Number: **OM1301**

CONTRACTOR: **D.N. Higgins, Inc.**

Project Mgr.: Terrence K. Justice

You are directed to **proceed promptly with the** following change(s):

Description: **Re-feed SW#4 200A Load Center from 208/120 Main Distribution Panel (MDP) and disconnect Bus-Taps:**

Purpose of Work Change Directive: **Contractor is directed to perform the following work at Switchgear (SW) #4:**

- (1) **Remove Conduit and wire connecting 200A Load Center to dry transformer.**
- (2) **Remove Conduit and wire connecting dry transformer to disconnect switch.**
- (3) **Label dry transformer OUT-OF-SERVICE.**
- (4) **Remove wire from disconnect switch to J-Box at back of switchgear.**
- (5) **Label disconnect switch OUT-OF-SERVICE and zip-tie lever in OFF position.**
- (6) **Remove wire from J-Box with 50A breaker to Bus-Taps inside switchgear.**
- (7) **Label J-Box with 50A breaker OUT-OF-SERVICE.**
- (8) **Install new 1½" conduit from the existing 208/120 MDP adjacent to transformer T-40.**
- (9) **Install new 125A breaker in MDP.**
- (10) **Place wire and connect new 125A breaker to main breaker on 200A sub-panel per original design documents.**
- (11) **Relabel 200A Load Center as 208V/120V Sub-Panel #1.**
- (12) **Cover all openings left by conduit removals with code-compliant fixtures.**

If a claim is **made that the above change(s) have affected** Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: **Negotiated**

Method of determining change in
Contract times: **N/A**

Contractor's Records: **As-built req'd.**

Engineer's records: **N/A**

Other: **N/A**

Estimated change in Contract Price:
Increase of \$4,752.03

Estimated increase in Contract Times:
28 calendar days

(1) APPROVED BY:

(2) APPROVED BY:

Terrence K. Justice
Construction Coordinator

Jim Bouquet, PE
Director of Engineering

(3) AUTHORIZED BY:

Authorized Signature
Jim Scholl - City Manager



□ **CORPORATE OFFICE**
3390 TRAVIS POINT ROAD
SUITE A
ANN ARBOR, MI 48108
(734) 996-9500
FAX: (734) 996-8480

□ **REGIONAL OFFICE**
1213 GLYNN ARCHER DR
SUITE 281
KEY WEST, FL 33040
(305) 292-7889
FAX: (305) 292-7717

□ **REGIONAL OFFICE**
4485 ENTERPRISE AVE
NAPLES, FL 34101
(239) 774-3130
FAX: (239) 774-4266

Transmitted VIA E-Mail to tjustice@keywestcity.com

June 25, 2014

Mr. Terrence Justice
Navy/Key West Construction Coordinator
Engineering Department
City of Key West
3132 Flagler Avenue
Key West, FL 33040

**Subject: Request For Change Order No. 5 (RFCO #5)
City of Key West Switchgear Enclosures and Fuel Station Project**

Mr. Justice:

This letter will serve to provide costs associated with re-feeding the power within switchgear enclosure #4 from an existing main distribution panel.

Our electrical sub-contractor, Nearshore Electric, Inc, has provided us with a cost of the work which is \$1,694.23 for material and \$2,183.04 for labor.

In accordance with the contract terms and conditions, Nearshore is entitled to a 15% mark-up and Higgins is entitled to a 5% mark-up and an increase in the bond price at a rate of 1.5%.

The total request for change order is \$4,752.03 inclusive of overhead, profit and additional bond fees. There is not a request for additional time associated with these changes.

If you have any questions with the items outlined in this letter please contact me at your earliest convenience at 772-215-0156.

Sincerely:
Douglas N. Higgins, Inc.

John Creswell, PE
Sr. Project Manager

Attachments: Douglas N Higgins, Inc. Summary of Change Order No. 5
Nearshore Electric Change Order No. 12

DOUGLAS N. HIGGINS, INC.

OM 1301 - Mole Pier, NAS Key West

Change Order No.

5

Date: 6/23/14

1. Refeed SW #4 panel from existing MDP

2

3

4

	Description	Mech. Sub	Electric Sub	DNHI (L&M)	Material	Equipment
1	Nearshore Electric, Inc.		\$ 4,458.86			
2						
3						
4						
	SUBTOTALS (Direct Costs)	\$ -	\$ 4,458.86	\$ -	\$ -	\$ -
	TOTAL DIRECT COST	\$ 4,458.86				
	Total Overhead @ 5%	\$ 222.94				
	Profit @ 0%	\$ -				
	Bond @ 1.5%	\$ 70.23				
	TOTAL ESTIMATE	\$ 4,752.03				

Additional Days (Calendar)	
0	



Nearshore Electric, Inc.
5680 1st Avenue Suite 5
Key West, FL 33040
Phone: 305-294-3991 ~ Fax: 305-294-3043

Sub-Contractor Change Order Summary

Quotation to **DN Higgins**
Address **3390 Travis Pointe Rd**
Address **Suite A**
City, ST, ZIP **Ann Arbor, MI 48108**

Date: **6/19/2014**
Change Order Number **12**
Job Number **130228**
Job Name **Mole Pier Electrical Enclosures**
Attention **Paul Walters**

Reference: **Re-feed sub-station #4 panel from existing MDP panel**

QTY.	Material and equipment breakdown:		Unit Cost	Extended Cost
50	1 1/2	GRC	3.4993	\$ 174.97
3	1 1/2	GRC 90-DEG ELBOW	\$ 8.73	\$ 26.19
4	1 1/2	GRC COUPLING	\$ 2.75	\$ 11.01
4	1 1/2	LOCKNUT	\$ 0.29	\$ 1.14
2	1 1/2	GRD BUSHIN	\$ 5.05	\$ 10.10
180	2.	THHN/THWN CU (STR)	\$ 1.03	\$ 185.91
60	8.	GREEN THHN CU (GRD)	\$ 0.28	\$ 16.62
1	125/2	BOLT-ON BREAKERS	\$ 1,140.00	\$ 1,140.00
10	1 1/2	COND 1-PC NUT-BOLT STEEL STRUT CLAMP	\$ 1.01	\$ 10.08
			\$	-
			\$	-
			\$	-
		Material Subtotal:		\$ 1,576.02
		Material Tax	7.50%	\$ 118.20
		Material Total		\$ 1,694.23
Electrician	Labor Hours	25	\$	818.64
Electrician Helper	Labor Hours	25	\$	545.76
Supervisor	Labor Hours	15	\$	818.64
		Labor Subtotal:		\$ 2,183.04
Overhead at	15.00%		\$581.59	
Profit at	15.00%		\$786.86	
	Total cost estimate:	X Add	Deduct	\$ 5,245.71
	Exclusions from this estimate:			
X	This quotation is valid for 30 days.			
X	We require 3 days extension of the contract time.			
	We are proceeding with this work per your authorization.			
X	Please forward your confirming change order.			

Profit is deleted

\$4,458.86

You are directed to make the following changes in this contract:

The original contract sum was:	\$ 321,000.00
Net amount of previous change orders:	\$ 110,540.02
Total original contract amount plus or minus net change orders:	\$ 431,540.02
Total amount of this change order:	\$ 5,245.71
The new contract amount including this change order will be:	\$ 436,785.73
The contract time will be changed by the following number of days:	3.125
The date of completion as of the date of this change order is:	

Signed by Jeffery Kirk

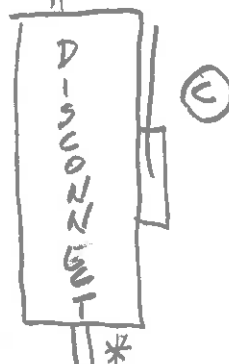
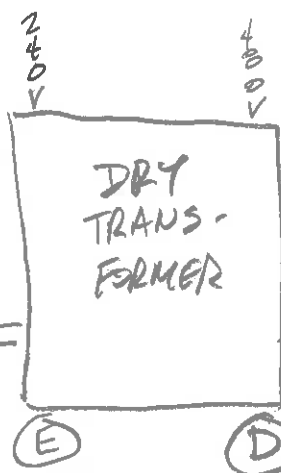
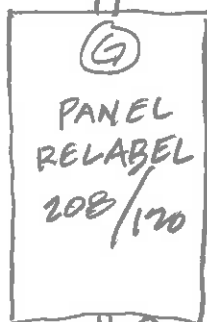
Date: 6/19/2014

Contractor/Owner _____

Date: _____

NEW FEED
1 1/2
RIGID
TO
208/120
MDP

SW #4



E/W
50
BRKR



- (A) LEAVE BUS TAPS IN PLACE
- (A)-(B) REMOVE WIRE
- (B) LEAVE 50A BREAKER - LABEL "OUT OF SERVICE"
- (B)-(C) REMOVE WIRE
- (C) LEAVE DISCONNECT SWITCH
TIE-WRAP IN OFF POSITION
LABEL "OUT-OF-SERVICE"
- (C)-(D) REMOVE WIRE AND CONDUIT.
- (E)-(F) REMOVE WIRE AND CONDUIT.

- * (F) COVER HOLE IN BOTTOM OF PANEL HOUSING
- * (C) COVER HOLE IN BOTTOM OF DISCONNECT HOUSING.

THIS SKETCH PREPARED BY
T. JUSTICE TO CLARIFY
WRITTEN INSTRUCTIONS
REGARDING DISCONNECTION
OF "BUS-TAPS."

WORK CHANGE DIRECTIVE

No. Six (6)

PROJECT: **Switchgear Enclosures & Fueling Station**

DATE OF ISSUANCE: **17 October 2014**

EFFECTIVE DATE: **17 October 2014**

OWNER: **City of Key West**

OWNER's Project Number: **OM1301**

CONTRACTOR: **D.N. Higgins, Inc.**

Project Mgr.: **Terrence K. Justice**

You are directed to **proceed promptly with the** following change(s):

Description: **Return 16 defective Basler Relays to the manufacturer for service:**

Purpose of Work Change Directive: **Contractor is directed to perform the following work:**

- (1) **Package and ship 16 defective Basler Relays to the manufacturer for diagnosis and repair service.**
- (2) **Upgrade specified smoke detectors to include heat detection (14 units).**

If a claim is **made that the above change(s) have affected** Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Method of determining change in
Contract Price: **Negotiated**

Method of determining change in
Contract times: **N/A**

Contractor's Records: **As-built required.**

Engineer's records: **N/A**

Other: **N/A**

Estimated change in Contract Price:
Increase of \$4,648.39

Estimated increase in Contract Times:
59 calendar days

(1) APPROVED BY:

(2) APPROVED BY:

Terrence K. Justice
Construction Coordinator

Jim Bouquet, PE
Director of Engineering

(3) AUTHORIZED BY:

Authorized Signature
Jim Scholl - City Manager



□ **CORPORATE OFFICE**
3390 TRAVIS POINT ROAD
SUITE A
ANN ARBOR, MI 48108
(734) 996-9500
FAX: (734) 996-8480

□ **REGIONAL OFFICE**
1213 GLYNN ARCHER DR
SUITE 281
KEY WEST, FL 33040
(305) 292-7889
FAX: (305) 292-7717

□ **REGIONAL OFFICE**
4485 ENTERPRISE AVE
NAPLES, FL 34101
(239) 774-3130
FAX: (239) 774-4266

Transmitted VIA E-Mail to tjustice@keywestcity.com

October 14, 2014

Mr. Terrence Justice
Navy/Key West Construction Coordinator
Engineering Department
City of Key West
3132 Flagler Avenue
Key West, FL 33040

**Subject: Request For Change Order No. 6 (RFCO #6)
City of Key West Switchgear Enclosures and Fuel Station Project**

Mr. Justice:

This letter will serve to provide costs associated with the repair and diagnostic testing of the Basler electrical relays, smoke detector upgrades and high voltage termination kits at the fuel station.

DNHI shipped sixteen (16) electric relays to Basler Electric for diagnosis and repair. Upon diagnosis of the electric relays; two (2) were found to be in working order, five (5) were non-repairable and subsequently discarded and the remaining nine (9) relays were repaired to a working condition. This was performed at a cost of \$3,535.34 plus shipping costs.

The original plans/specifications specified smoke detectors and not heat detectors. At the request of the owner, all fourteen (14) smoke detectors were upgraded to heat detectors at a cost of \$195.65.

The plans/specifications showed a different wire size at the fueling station than actually existed. It was determined that the actual wire size was 4/0 cable and six (6) wire splices had to be made. Two splices of three wire to three wire cable were made. The cost of the labor was originally included in the base bid, however, the new termination kits had to be purchased for an additional \$704.00.

In accordance with the contract terms and conditions, sub-contractors are entitled to a 10% mark-up and Higgins is entitled to a 10% mark-up and an increase in the bond price at a rate of 1.5%.

The total request for change order is \$5,505.86 inclusive of overhead, profit and additional bond fees. There is not a request for additional time associated with these changes.

If you have any questions with the items outlined in this letter please contact me at 772-215-0156.

Sincerely:
Douglas N. Higgins, Inc.

John Creswell

John Creswell, PE
Sr. Project Manager

Attachments: Douglas N Higgins, Inc. Summary of Change Order No. 6
Invoice from Basler Electric
Shipping Receipt

DOUGLAS N. HIGGINS, INC.

OM 1301 - Mole Pier, NAS Key West

Change Order No.

6

Date: 10/14/14

- 1. Diagnose and Repair Basler Relays**
- 2. Ship relays from Key West to Basler Electric**
- 3. Upgrade smoke detectors.**
- 4. New High Voltage Termination Kits @ SF6 for 4/0 cables**

	Description	Mech. Sub	Electric Sub	DNHI (L&M)	Material	Equipment	Sub M/U	Prime M/U
1	Daignose and repair relays		\$ -		\$ 3,535.34			\$ 353.53
2	Shipping from Key West to Chicago				\$ 414.58			\$ 41.46
3	Smoke detector upgrade (14 units)		\$ 195.65				\$ 19.57	\$ 19.57
4	New HV termination kits (6 terminations)		\$ 704.00				\$ 70.40	\$ 70.40
	SUBTOTALS (Direct Costs)	\$ -	\$ 899.65	\$ -	\$ 3,949.92	\$ -	\$ 89.97	\$ 484.96
	TOTAL DIRECT COST	\$ 4,849.57						
	Sub-contractor mark-up at 10%	\$ 89.97						
	Prime contractor mark-up at 10%	\$ 484.96						
	Bond @ 1.5%	\$ 81.37						
	TOTAL ESTIMATE	\$ 5,505.86						

Additional Days (Calendar)	
Items 1. - 4.	0 days



12570 State Route 143 • Highland IL 62249-1074 U.S.A. • Phone 618/654-2341 • Fax: 618/654-2351 • www.basler.com

August 13, 2014

Dear Valued Customer:

Basler Electric Company has recently changed its service provider for treasury management services to PNC Bank. Please update your records to reflect our new payment remittance information as follows for all future payments:

For ACH Payments: (Remittance information to be sent to remit@basler.com)

PNC
Pittsburgh, PA
CREDIT: Basler Electric Company
ACCT#: 4628433301
ABA/Routing Number: 071921891

For Lockbox Payments: (For checks and associated remittance information)

Basler Electric Company
7990 Solutions Center
Chicago, Illinois 60677-7009

For FED Wire & International Payments:

PNC
Pittsburgh, PA
CREDIT: Basler Electric Company
ACCT#: 4628433301
ABA/Routing Number: 041000124
SWIFT Address for Int'l Wires:
PNCCUS33

Overnight Address:

PNC Bank
c/o Basler Electric Company
Lockbox # 777990
350 East Devon Avenue
Itasca, Illinois 60143

If you have any questions regarding the changes to our payment options, please contact Melissa Beiter, Credit & Collections Analyst, at (618) 654-2341 Ext. 162.

Thank you for your continued business.

Sincerely,

Kenneth S. Parker
VP of Finance



12570 STATE ROUTE 143
HIGHLAND, ILLINOIS 62249-1074

PHONE (618)654-2341 • FAX (618)654-2351
WEB SITE <http://www.basler.com>
D-U-N-S 00-628-8872 • FED ID: #37-0628928

REMIT TO:

BASLER ELECTRIC COMPANY
7990 SOLUTIONS CENTER
CHICAGO, ILLINOIS 60677-7009

INVOICE TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SHIP TO: 1133043

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SOLD TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

INVOICE NUMBER:
2547515

INVOICE DATE:
10/01/14

ORDER DATE: 10/01/14
PLANT: 103SER

DIVISION: 00290
ORDER NUMBER: 104707 SG

F.O.B. HIGHLAND, IL

PICK SLIP: 566920

FREIGHT CODE: Prepaid/Add (PPA)

SALES COMM. CODES:
411827

CUSTOMER PO:
0904-13-020

ITEM	QUANTITY		ITEM / DESCRIPTION	UNIT	AMOUNT
	ORDERED	SHIPPED			

CONTACT DORIS KAPP
EMAIL: doriskapp@basler.com
PHONE# 618/654-2341 EXT 769

1.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14	150.0000 EA	150.00
----------------------	---	---	--	----------------	--------

NO FAULT FOUND
SERIAL#E01425927
CASE 602 WO#1412401

2.000 LT= KI A	1-	1-	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14	.0001 EA	0.00
----------------------	----	----	--	-------------	------

SCRAP UNIT
SERIAL#E00688535
CASE 602 WO#1412404

3.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14	350.0000 EA	350.00
----------------------	---	---	--	----------------	--------

REPAIRED UNIT
SERIAL#E00688531
CASE 602 WO#1412405

SHIPPED VIA FEDEX GROUND	B/L NO. 566847549230	WEIGHT 97.0000	NO. PKG. 6	DATE SHIPPED 10/01/14
-----------------------------	-------------------------	-------------------	---------------	--------------------------

Payment Terms: 1. INTEREST: 1 1/2% PER MONTH ON ALL PAST DUE AMOUNT.
2. NET 30 DAYS FROM DATE OF THE SHIPMENT ON APPROVAL CREDIT

PAGE 1 of 6

THIS ORDER IS SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS AS SET FORTH ON THE FRONT AND FORM fa1000001. (UNLESS OTHERWISE AGREED TO IN WRITING)

INVOICE



12570 STATE ROUTE 143
HIGHLAND, ILLINOIS 62249-1074

PHONE (618)654-2341 • FAX (618)654-2351
WEB SITE <http://www.basler.com>
D-U-N-S 00-628-8872 • FED ID. #37-0628928

REMIT TO:
BASLER ELECTRIC COMPANY
7990 SOLUTIONS CENTER
CHICAGO, ILLINOIS 60677-7009

INVOICE TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SHIP TO: 1133043

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SOLD TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

INVOICE NUMBER:
2547515

INVOICE DATE:
10/01/14

ORDER DATE: 10/01/14
PLANT: 103SER

DIVISION: 00290
ORDER NUMBER: 104707 SG

SALES COMM. CODES:
411827

CUSTOMER PO:
0904-13-020

F.O.B. HIGHLAND, IL

PICK SLIP: 566920

FREIGHT CODE: Prepaid/Add (PPA)

ITEM	QUANTITY		ITEM / DESCRIPTION	UNIT	AMOUNT
	ORDERED	SHIPPED			
4.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 NO FAULT FOUND SERIAL#E00515355 CASE 602 WO#1412416	150.0000 EA	150.00
5.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00681329 CASE 602 WO#1412445	350.0000 EA	350.00
6.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00688533 CASE 602 WO#1412446	350.0000 EA	350.00
8.000 LT= KI A	1-	1-	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 SCRAP UNIT SERIAL#E00688172 CASE 602 WO#1412448	.0001 EA	0.00

SHIPPED VIA FEDEX GROUND	B/L NO. 566847549230	WEIGHT 97.0000	NO. PKG. 6	DATE SHIPPED 10/01/14
-----------------------------	-------------------------	-------------------	---------------	--------------------------

Payment Terms: 1: INTEREST: 1 1/2% PER MONTH ON ALL PAST DUE AMOUNT.
2: NET 30 DAYS FROM DATE OF THE SHIPMENT ON APPROVAL CREDIT

PAGE 2 of 6

THIS ORDER IS SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS AS SET FORTH ON THE FRONT AND FORM fa1000001. (UNLESS OTHERWISE AGREED TO IN WRITING)

INVOICE



12570 STATE ROUTE 143
HIGHLAND, ILLINOIS 62249-1074

PHONE (618)654-2341 • FAX (618)654-2351
WEB SITE <http://www.basler.com>
D-U-N-S 00-628-8872 • FED ID. #37-0628928

REMIT TO:
BASLER ELECTRIC COMPANY
7990 SOLUTIONS CENTER
CHICAGO, ILLINOIS 60677-7009

INVOICE TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SHIP TO: 1133043

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SOLD TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

INVOICE NUMBER:
2547515

INVOICE DATE:
10/01/14

ORDER DATE: 10/01/14
PLANT: 103SER

DIVISION: 00290
ORDER NUMBER: 104707 SG

SALES COMM. CODES:
411827

CUSTOMER PO:
0904-13-020

F.O.B. HIGHLAND, IL

PICK SLIP: 566920

FREIGHT CODE: Prepaid/Add (PPA)

ITEM	QUANTITY		ITEM / DESCRIPTION	UNIT	AMOUNT
	ORDERED	SHIPPED			
9.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00686761 CASE 602 WO#1412451	350.0000 EA	350.00
10.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00688527 CASE 602 WO#1412453	350.0000 EA	350.00
11.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00687669 CASE 602 WO#1412455	350.0000 EA	350.00
12.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00686749 CASE 602 WO#1412456	350.0000 EA	350.00

SHIPPED VIA FEDEX GROUND	B/L NO. 566847549230	WEIGHT 97.0000	NO. PKG. 6	DATE SHIPPED 10/01/14
-----------------------------	-------------------------	-------------------	---------------	--------------------------

Payment Terms: 1. INTEREST: 1 1/2% PER MONTH ON ALL PAST DUE AMOUNT.
2. NET 30 DAYS FROM DATE OF THE SHIPMENT ON APPROVAL CREDIT

PAGE 3 of 6

THIS ORDER IS SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS AS SET FORTH ON THE FRONT AND FORM fa1000001. (UNLESS OTHERWISE AGREED TO IN WRITING)

INVOICE



12570 STATE ROUTE 143
HIGHLAND, ILLINOIS 62249-1074

PHONE (618)654-2341 • FAX (618)654-2351
WEB SITE <http://www.basler.com>
D-U-N-S 00-626-8872 • FED ID. #37-0628928

REMIT TO:
BASLER ELECTRIC COMPANY
7990 SOLUTIONS CENTER
CHICAGO, ILLINOIS 60677-7009

INVOICE TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SHIP TO: 1133043

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SOLD TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

INVOICE NUMBER:
2547515

INVOICE DATE:
10/01/14

ORDER DATE: 10/01/14
PLANT: 103SER

DIVISION: 00290
ORDER NUMBER: 104707 SG

SALES COMM. CODES:
411827

CUSTOMER PO:
0904-13-020

F.O.B. HIGHLAND, IL

PICK SLIP: 566920

FREIGHT CODE: Prepaid/Add (PPA)

ITEM	QUANTITY		ITEM / DESCRIPTION	UNIT	AMOUNT
	ORDERED	SHIPPED			
13.000 LT= KI A	1-	1-	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 SCRAP UNIT SERIAL#E00688524 CASE 602 WO#1412457	.0001 EA	0.00
14.000 LT= KI A	1-	1-	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 SCRAP UNIT SERIAL#E00681328 CASE 602 WO#1412467	.0001 EA	0.00
15.000 LT= KI A	1-	1-	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 SCRAP UNIT SERIAL#E00686757 CASE 602 WO#1412458	.0001 EA	0.00
16.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00688171 CASE 602 WO#1412468	350.0000 EA	350.00

SHIPPED VIA FEDEX GROUND	B/L NO. 566847549230	WEIGHT 97.0000	NO. PKG. 6	DATE SHIPPED 10/01/14
-----------------------------	-------------------------	-------------------	---------------	--------------------------

Payment Terms: 1. INTEREST: 1 1/2% PER MONTH ON ALL PAST DUE AMOUNT.
2. NET 30 DAYS FROM DATE OF THE SHIPMENT ON APPROVAL CREDIT

PAGE 4 of 6

THIS ORDER IS SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS AS SET FORTH ON THE FRONT AND FORM fa1000001. (UNLESS OTHERWISE AGREED TO IN WRITING)

INVOICE



12570 STATE ROUTE 143
HIGHLAND, ILLINOIS 62249-1074

PHONE (618)654-2341 • FAX (618)654-2351
WEB SITE <http://www.basler.com>
D-U-N-S 00-628-8872 • FED ID. #37-0628928

REMIT TO:
BASLER ELECTRIC COMPANY
7990 SOLUTIONS CENTER
CHICAGO, ILLINOIS 60677-7009

INVOICE TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SHIP TO: 1133043

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

SOLD TO: 1133042

DN HIGGINS INC
5707 COLLEGE ROAD
KEY WEST FL 33040

INVOICE NUMBER:
2547515

INVOICE DATE:
10/01/14

ORDER DATE: 10/01/14
PLANT: 103SER

DIVISION: 00290
ORDER NUMBER: 104707 SG

F.O.B. HIGHLAND, IL

PICK SLIP: 566920

FREIGHT CODE: Prepaid/Add (PPA)

SALES COMM. CODES:
411827

CUSTOMER PO:
0904-13-020

ITEM	QUANTITY		ITEM / DESCRIPTION	UNIT	AMOUNT
	ORDERED	SHIPPED			
17.000 LT= RS A	1	1	BE1-951 OVERCURRENT PROTECTION SYSTEM BE1-951 WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14 REPAIRED UNIT SERIAL#E00681327 CASE 602 WO#1412470	350.0000 EA	350.00
18.000 LT= FR	1	1	Shipping & Handling Shipping & Handling WO #: Req. Date: 10/01/14 Sched. Date: 10/01/14	85.3400 EA	85.34

SALES TAX:

TOTAL DOLLARS: \$3,535.34

SHIPPED VIA FEDEX GROUND	B/L NO. 566847549230	WEIGHT 97.0000	NO. PKG. 6	DATE SHIPPED 10/01/14
-----------------------------	-------------------------	-------------------	---------------	--------------------------

Payment Terms: 1: INTEREST: 1 1/2% PER MONTH ON ALL PAST DUE AMOUNT.
2: NET 30 DAYS FROM DATE OF THE SHIPMENT ON APPROVAL CREDIT

PAGE 5 of 6

THIS ORDER IS SUBJECT TO THE TERMS, CONDITIONS AND PROVISIONS AS SET FORTH ON THE FRONT AND FORM FA1000001. (UNLESS OTHERWISE AGREED TO IN WRITING)

INVOICE

Trk#:780079054088

Ref#:60405

A-Declared Value: \$1500.00

1e 33.75 33.75
 Manual Weight: 24 lb 0.0 oz Pkg Wgt: 4.
 Basler Electric
 Post:62249 Zn:6 Rt Wgt DW:34.0 lb
 1e 57.55 57.55
 Fragile Wrap
 Box:24x18x12
 1e 4.79 4.79
 Peanut Fill
 1.849e 2.45 4.53
 1/2" Bubble Wrap -- 1 times
 3.1458e 0.5213 1.64
 Packing Labor
 10e 1.00 10.00

FedEx Ground® Cm

Trk#:780079069301

Ref#:60406

A-Declared Value: \$1500.00

1e 33.75 33.75
 Manual Weight: 24 lb 0.0 oz Pkg Wgt: 4.
 Basler Electric
 Post:62249 Zn:6 Rt Wgt DW:34.0 lb
 1e 57.55 57.55
 Fragile Wrap
 Box:24x18x12
 1e 4.79 4.79
 Peanut Fill
 1.849e 2.45 4.53
 1/2" Bubble Wrap -- 1 times
 3.1458e 0.5213 1.64
 Packing Labor
 10e 1.00 10.00

FedEx Ground® Cm

Trk#:780079083740

Ref#:60407

A-Declared Value: \$1500.00

1e 33.75 33.75
 Manual Weight: 24 lb 0.0 oz Pkg Wgt: 4.
 Basler Electric
 Post:62249 Zn:6 Rt Wgt DW:34.0 lb
 1e 57.55 57.55
 Fragile Wrap
 Box:24x18x12
 1e 4.79 4.79
 Peanut Fill
 1.849e 2.45 4.53
 1/2" Bubble Wrap -- 1 times
 3.1458e 0.5213 1.64
 Packing Labor
 10e 1.00 10.00

FedEx Ground® Cm

Trk#:780079092939

Ref#:60408

No Value Declared

Manual Weight: 24 lb 0.0 oz Pkg Wgt: 4.
 Basler Electric
 Post:62249 Zn:6 Rt Wgt DW:34.0 lb
 1e 50.55 50.55
 Fragile Wrap
 Box:24x18x12
 1e 4.79 4.79
 Peanut Fill
 1.849e 2.45 4.53
 1/2" Bubble Wrap -- 1 times
 3.1458e 0.5213 1.64
 Packing Labor
 10e 1.00 10.00

Merchandise Total: 408.29

Sales tax: 6.29

Balance Due: 414.58

CCard: 414.58

Change: 0.00