

**CITY OF MARATHON, FLORIDA
RESOLUTION 2011-124**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING CHANGE ORDER NO. 3 TO THE CONTRACT DATED JANUARY 11, 2011, WITH LANZO CONSTRUCTION COMPANY IN THE ORIGINAL AMOUNT OF \$2,327,662 FOR THE CONSTRUCTION OF THE SERVICE AREA 7 WASTEWATER TREATMENT PLANT; INCREASING THE CONTRACT PRICE BY \$25,511.64; EXTENDING THE SUBSTANTIAL COMPLETION DATE BY 95 DAYS AND THE FINAL COMPLETION DATE BY 67 DAYS; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CHANGE ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Marathon (the "City") entered into a contract with Lanzo Construction Company ("Lanzo") for Construction of the Service Area 7 Wastewater Treatment Plant (the "Project") in January of 2011 (the "Contract"); and

WHEREAS, several changes to the Project have been that has resulted in an increase in the cost of the Project in an amount not to exceed \$25,511.64, and extending the Project's substantial completion date by 95 days and the final completion date by 67 days.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

Section 1. The above recitals are true and correct and incorporated herein.

Section 2. Change Order No.3 to the Contract between the City and Lanzo attached hereto as "Exhibit A," is hereby approved. The City Manager is authorized to execute the Change Order and expend budgeted funds on behalf of the City.

Section 3. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 13th DAY OF DECEMBER, 2011.

THE CITY OF MARATHON, FLORIDA



Pete Worthington, Mayor

AYES: Cinque, Keating, Ramsay, Snead, Worthington
NOES: None
ABSENT: None
ABSTAIN: None

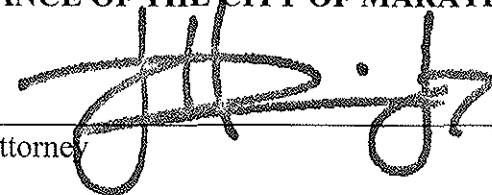
ATTEST:



Diane Clavier, City Clerk

(City Seal)

APPROVED AS TO FORM AND LEGALITY FOR THE USE AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:



City Attorney

EXHIBIT "A"
CHANGE ORDER

CHANGE ORDER NO. 3

TO: City of Marathon

PROJECT: City of Marathon Service Area 7 Waste Water Treatment Facility Contract Change Order Assignment and Assumption dated January 11, 2011, in the amount of \$2,327,662.00.

ENGINEER: Weiler Engineering Corporation

CONTRACTOR: Lanzo Construction Co.

DATE: December 6, 2011

This Change Order will authorize the following change to the Agreement:


The Work as set forth in the Agreement is hereby amended to include the items set forth on Exhibit "A" attached hereto and by this reference made a part hereof.


This Change Order constitutes full, final, and complete compensation to the Contractor for all costs, expenses, overhead, and profit, and any damages of every kind that the Contractor may incur in connection with the above referenced changes in the Work, and any other effect on any of the Work under this Agreement. The Contractor acknowledges and agrees that (a) the Contract Price of \$2,327,662.00 under the Agreement will be **changed** by this Change Order, and (b) the schedule for performance of Work will be **changed** by this Change Order. Contractor expressly waives any claims for any additional compensation, damages or time extensions in connection with the above-referenced changes. Except as herein or heretofore expressly modified, all terms of the Agreement shall remain in full force and effect and shall cover the performance of, and payment for, any work authorized hereunder. Any defined terms not defined in this Change Order shall have the meanings set forth in the Agreement.

By signing below the parties indicate acceptance of this Change Order as set forth herein.

THE CITY OF MARATHON
a Florida municipal corporation

CONTRACTOR

By: 
Name: Roger Hernstadt
Title: City manager

By: 
Name: Michael R Bono
Title: Vice President

END OF SECTION

CHANGE ORDER SUMMARY

Change Order No. 3
Project Title Service Area 7 WWTP Completion
Bid No. N/A
Owner: City of Marathon
Contractor: Lanzo Construction Company, Florida
Agreement Date: January 11, 2011

This Change Order is necessary to cover changes in the work to be performed under this Agreement. The GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, and STANDARD SPECIFICATIONS apply to and govern all work under this Change Order.

THE FOLLOWING CHANGES ARE MADE TO THE CONTRACT DOCUMENTS:

(1)	Original Contract Price	<u>\$2,327,662.00</u>
(2)	Current Contract Price (Adjusted by Previous Change Orders)	<u>\$2,339,723.12</u>
(3)	Total Proposed Change in Contract Price	<u>\$ 25,511.64</u>
(4)	New Contract Price (Item 2 + Item 3)	<u>\$2,365,234.76</u>
(5)	Original Contract Time (Substantial)	<u>270 Days</u>
(6)	Original Contract Time (Final)	<u>330 Days</u>
	<u>Adjustments by Previous Change Orders:</u>	
(7)	Substantial Completion	<u>270 Days</u>
(8)	Final Completion	<u>330 Days</u>
(9)	Total Proposed Change in Contract Time to Substantial Comp.	<u>95 Days</u>
(10)	Total Proposed Change in Contract Time to Final Comp.	<u>67 Days</u>
(11)	New Substantial Contract Time (Item 7 + Item 9)	<u>365 Days</u>
(12)	New Final Contract Time (Item 8 + Item 10)	<u>397 Days</u>
(13)	Original Contract Substantial Completion Date	<u>November 25, 2011</u>
(14)	Original Contract Final Completion Date	<u>January 24, 2012</u>
(15)	New Contract Substantial Completion Date	<u>February 28, 2012</u>
(16)	New Contract Final Completion Date	<u>March 31, 2012</u>

EXHIBIT "A"

CHANGES ORDERED

ITEM 1 – Area 7 Electrical, Conduit, and Handrail Modifications

Description of Change: The electrical service for the treatment facility was required to be modified due to site plan restrictions and the transformer location. These changes also include additional aluminum handrails and associated hardware items.

Reason for Change: The electrical service transformer location was modified to meet the requirements of the FKEC and to allow better access to the fire station.

Change in Contract Price: \$1,589.51

Change in Contract Time: 95 Days (Substantial)/67 Days (Final) [Negotiated]

ITEM 2 – Area 7 Additional Re-use Piping

Description of Change: Purchase and installation of additional reuse piping to provide the proposed fire station with a high volume, low pressure source of reuse water for use in filling fire trucks. Lanzo Construction proposal dated November 7, 2011.

Reason for Change: The city requested that the additional line be installed for fire truck filling.

Change in Contract Price: \$9,550.86

Change in Contract Time: 0 Days

ITEM 3 – Area 7 Additional Forcemain Piping for Fire Station & Adjacent Property

Description of Change: Purchase and installation of additional forcemain piping to provide the proposed fire station and adjacent property with revised sanitary sewer points of connection. Lanzo Construction proposals dated November 7 and November 17, 2011.

Reason for Change:

The city requested that the additional line be installed for the fire station and the connection for Jolly Roger was yet to be determined during the final design of the treatment plant.

Change in Contract Price:

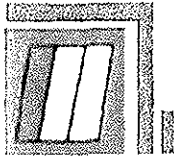
\$14,371.27

Change in Contract Time:

0 Days

AREA 7 WWTP CHANGE ORDER SUMMARY			
Item No.	Description	Change in Contract Price	Change in Contract Time
1	Electrical, Conduit and Handrail Modifications	\$1,589.51	95 Days(Subst.) 67 Days(Final)
2	Additional Reuse Piping/Fire Station	\$9,550.86	0 Days
3	Additional Forcemain Piping/Fire Station-Jolly Roger	\$14,371.27	0 Days
TOTAL		\$25,511.64	95 Days(Subst.) 67 Days(Final)

AREA 7 WWTP CHANGE ORDER HISTORY			
CO No.	Description	Change in Contract Price	Change in Contract Time
1	Increase in Disposal Well Depth	\$6,300.00	0 Days
2	Payment and Performance Bond Changes	\$5,761.12	0 Days
3	Fire Station Generator Upgrade and Changes	\$25,511.64	95 Days(Subst.) 67 Days(Final)
TOTAL		\$37,572.76	95 Days(Subst.) 67 Days(Final)



LANZO

Construction
Co., Florida

125 S.E. 5th Court
Deerfield Beach, FL 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897
www.lanzo.net

November 2, 2011

Daniel Saus
The Weiler Engineering Corporation
6805 Overseas Highway
Marathon, FL 33050

Reference: City of Marathon WWTP Area 7
Lanzo Job No. P004
RFP cc 40040 Generator Size and Location Change

Dan,

Please find below and as attached, our priced proposal to provide and install a 450 KW generator set, in lieu of the original 275 KW generator set as designed. Price includes new elevated slab on auger cast piling, handrails, stair, demolition of the previously installed pile remnants, electrical as attached.

Total Lump Sum Price \$106,761.51

This work will require (90) additional days be added to our substantial completion date and any authorization or approval should contain an appropriate contract extension.

Lanzo Construction Co., Florida reserves its rights to assess any impacts that this change may impart on the completion of this project.

Sincerely,

Michael R. Bone
Lanzo Construction Co., FL

Cc: File

LESS OWNER DIRECT PURCHASED
GENERATOR \$105,172.00

TOTAL: \$1,589.51

City of Marathon WWTP
Area 7
P004-40050
Fanzo Construction Job # P004 Generator Redesign

Description	Qty.	Hourly Rate	O.T. Rate	Hours Impacted	O.T. Worked	Total
Superintendent	1	\$48.00	\$67.50	4	0	\$480.00
Working Foreman	1	\$26.65	\$39.98	56.00	0	\$1,492.40
Operator	1	\$16.56	\$24.84	8.00	0	\$132.48
Pipe layer	1	\$21.98	\$27.00	56.00	0	\$1,230.88
Grade man	1	\$21.98	\$27.00	32.00	0	\$703.36
Subtotal						\$3,739.12
62% Cost to Employ						\$2,318.25
Subtotal						\$6,057.37
10% Overhead						\$605.74
10% Profit						\$605.74
Total						\$7,268.85

Eqpt #

Description	Qty.	Hourly Rate	Hours Impacted	Total
Crane ADD	1	\$500.00		\$500.00
Caterpillar 446 Combo	1	\$63.98	8	\$511.84
Trencher	1	\$500.00		\$500.00
Air Compressor	1	\$18.95	8	\$151.60
Subtotal				\$1,663.44
10% Overhead				\$166.34
10% Profit				\$166.34
Total				\$1,996.13

Subcontract

Description	Quantity	Units	Cost	Total
Per Diem Field Labw (Marathon)	152	Man Hours	\$7.30	\$1,140.00
Electrical	1	LS	\$12,019.00	\$12,019.00
Concrete	1	LS	\$14,057.00	\$14,057.00
Augercast Pile	1	LS	\$4,400.00	\$4,400.00
Subtotal				\$31,616.00
10% Overhead				\$3,161.60
10% Profit				\$3,161.60
Total				\$37,939.20

Material

Description	Quantity	Units	Cost	Total
450 KW Generator	1	LS	105,172.00	\$105,172.00
275 KW Generator Credit	1	LS	-66,437.00	-\$66,437.00
Aluminum Handrail and Stairs	1	LS	6,817.00	\$6,817.00
Pipe Bedding and Backfill	18.00	CY	22.50	\$405.00
Miscellaneous	1	LS	240.00	\$240.00
Subtotal				\$46,197.00
6% Sales Tax				\$2,771.82
Subtotal				\$48,968.82
10% Overhead				\$4,896.88
10% Profit				\$4,896.88
Total				\$58,762.58

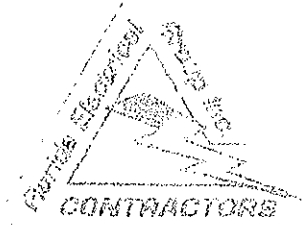
Supplemental Cost

Description	Quantity	Units	Cost	Total
On Site Office & Temp Facilities	0	HR	\$66.03	\$0.00
Utilities at Site	0	HR	\$40.94	\$0.00
Subtotal				\$0.00
10% Overhead				\$0.00
10% Profit				\$0.00
Total				\$0.00

Summary

Total Labor	\$7,268.85
Total Equipment	\$1,996.13
Total Subcontract	\$37,939.20
Total Material	\$58,762.58
Total Supplemental Cost	\$0.00
Subtotal Additional Work Cost	\$105,966.76
75% Pay & Performance Bond	\$794.75
Total Additional Work Cost	\$106,761.51





Florida Electrical Group, Inc.
Residential • Commercial • Multifamily

913 74th St. Marathon, FL 33050
Ph: 305-879-6998 Fax: 305-743-7737

to: Lanzo construction

Date:10-01-2011

Attn :Mr. Michael Bone

Subject: Marathon service area7, extra work.

- *Run@150ft conduit 2 ½" pvc sch40
- *pull@450ft wire TWH#4/0 and 150ft wire TWH#6 (power)
- *Run@150ft conduit ¾"pvc sch40
- *pull 450ft wire TWH#12 (control).....\$ 4,879.00
- * portable centrifuge generator
- Breaker 480 v. 200amp, Gt. nema 4x ss.....\$ 2,980.00
- *portable centrifuge
- Disconnect 480 v. Gt. nema 4x ss.....\$ 2,360.00
- *Run@300ft conduit 2½ " pvc sch40
- For future use, fire station.....\$ 1,800.00

Respectfully

sebastian
Florida electrical Group,Inc.

WE APPRECIATE YOUR BUSSINESS!!

CHANGE ORDER PROPOSAL

Page: 1

FROM: Ron Kendall Masonry, Inc.
Corporate Office
 101 Benoist Farms Road
 West Palm Beach, FL 33411
 Phone: 561-488-1831
 Fax: 561-798-3776

DATE: 8/18/11

TO: LANZO CONSTRUCTION
 125 S.E. 5TH COURT

 DEERFIELD BEACH, FL 33441
 Phone: 954-979-0802
 Fax:

CHANGE ORDER: 003

BIDDER: MPM

ATTN:

BID # 98637F

PROJECT: AREA 7 MARATHON WWTP

SUBJECT: ADD FOR REVISED GENERATOR DECK AND
 CREDIT FOR GENERATOR DECK CONTRACT

No Work Will Be Started Until This Change Order Is Approved.

ITEM DESCRIPTION	QUANTITY	RATE	TOTAL
ADD FOR REVISED GENERATOR DECK			
LABOR/FORM, SHORE, POUR, STRIP	183	38.50	7,045.50
LABOR/REINFORCING	38	38.50	1,463.00
MATERIAL/FORM, FASTENERS	1	1,775.48	1,775.48
REINFORCING	1	1,414.27	1,414.27
SHORING	1	1,208.24	1,208.24
EXCAVATION/HR	2	65.00	130.00
CONCRETE/CY	15	188.13	2,821.95
PUMP/CY	15	58.00	870.00
FINISHERS	3	250.00	750.00
CREDIT FOR GENERATOR CONTRACT			
LABOR/FORM, SHORE, POUR, STRIP	28-	38.50	1,078.00-
LABOR/REINFORCING	17-	38.50	654.50-
MATERIAL/FORM, FASTENERS	1-	572.81	572.81-
REINFORCING	1-	419.21	419.21-
SHORING	1-	170.93	170.93-
CONCRETE/CY	7-	188.13	1,316.91-
PUMP/CY	7-	38.00	266.00-
FINISHER	1-	250.00	250.00-
IF ENGINEER STAMPED SHORING DWGS REQUIRED ADD \$ 575.00			
Time Extensions Arising From		Changes Added	4 Days
SUBTOTAL			\$12,750.00
INSURANCE & OVERHEAD		5.0%	\$637.50
PROFIT		5.0%	\$669.38
TOTAL PRICE FOR CHANGE ORDER			\$14,057.00 (Rounded)

CHANGE ORDER APPROVED BY: _____ **DATE:** _____

Michael Bone

From: Mark Garrett
Sent: Tuesday, August 30, 2011 5:46 PM
To: Michael Bone
Subject: FW: FW: Area 7 WWTP Generator Revisions

From: Joseph Pinder [mailto:buddysdrilling@gmail.com]
Sent: Tue 8/30/2011 5:28 PM
To: Mark Garrett
Subject: Re: FW: Area 7 WWTP Generator Revisions

Mark,

You are looking at \$4400.00 for the four generator holes. (\$725.00 per hole & \$1500.00 mobilization)
Please let me know if you need anything else.

Thanks,
Buddy

On Fri, Aug 26, 2011 at 8:11 AM, Mark Garrett <MarkG@lanzo.org> wrote:

From: Mark Garrett
Sent: Mon 8/22/2011 2:03 PM
To: buddysdrilling@gmail.com
Subject: FW: Area 7 WWTP Generator Revisions

Buddy,

Please price out. I checked dimensions we may need 5 piles instead of 4 I believe they made a mistake

Thanks

Mark

From: Serge Mashtakov [mailto:smashtakov@yahoo.com]
Sent: Fri 8/12/2011 12:02 PM
To: Michael Bone
Cc: Mark Garrett; Daniel Saus
Subject: Area 7 WWTP Generator Revisions

Mike, please find attached Generator Platform drawings for your price estimate.

Revised Electrical plans will come in few days.

10/4/2011

Let me know if you have any questions or comments.

Regards,

Serge Mashtakov, P.E., LEED AP

Design Engineer

The Weiler Engineering Corporation

smashtakov@yahoo.com

(305) 289-4161 ph

(305) 289-4162 fax

Exchange Defender Message Security: Check Authenticity

10/4/2011



FLORIDA
DETROIT DIESEL-ALLISON
 Your Total Power Solution®



MTU Onsite Energy by FDDA

2277 NW 14th Street Miami FL 33125

ngallardo@fdda.com

www.mtuonsiteenergy.com

Proposal

For

"MARATHON SERVICE AREA # 7- 450 KW REVISED"

August 11, 2011

MICHAEL BONE
LANZO ELGETRIC

MTU Onsite Energy by FDDA submits the following proposal for the project: **MARATHON SERVICE AREA # 7: 450 kW**

➤ **MTU ONSITE ENERGY MODEL: (Qty - 1) – DS450D6SRA**

GENERATOR: 450 kW, 562 kVA

VOLTAGE: 277/480 ACV 3-Phase (R)

ENGINE: MTU 10V1600G80S, 60 Hz Diesel, 1800 RPM

Standard Features Included:

Steel Sub Base, Battery Cables, Battery Box, Flex Fuel Connector, Oil Drain Extension, Lube Oil and Anti-freeze

Selected Model Features Included:

Isochronous Governor +/- 25%, Two (2) Year / 3000 Hour Basic Standby Limited Warranty, 130 degree Temperature Rise – 572CSL7724, UL2200-CSA, Permanent Magnetic Generator (PMG)

CONTROL PANEL: DGC-2020 Control Panel (Mounted in the LH Side)

The Digital Genset Controller (DGC-2020) utilizes microprocessor based technology to provide a versatile system for genset control, protection, monitoring and event logging. The DGC-2020 with standard LCD heater includes touch screen password protected programming capabilities and a standard USB communications port for re-programming and simple loading of software upgrades. This version is equipped with generator metering, engine monitoring, genset control, engine protection, generator protection (27, 59, 81O, 81U), BESTCOMSPius PC software, automatic transfer switch control, suitable for use on rental gensets with Hi/Lo line sensing or Single or three phase sensing override, SAE J1939 Engine ECU communications, multilingual capability, remote communications to the RDP-110 Remote Annunciator, 16 programmable contact inputs, 15 contact outputs (3- 30A dc and 12 programmable 2 A dc), UL recognized, CSA certified, CE approved, HALT (Highly Accelerated Life Tests) tested, IP 54 Front Panel rating with integrated gasket, NFPA110 Level Compatible.

Included Accessories: 4 Relay Board - 3 assigned/1 open, High Fuel Level Pre-Alarm, Critical Low Fuel Level Shutdown

ANNUNCIATOR: RDP-110 Surface Mounted Annunciator

ENCLOSURE: Weather Proof, Sound Enclosure, Level III, 150 mph Wind Rated

Weather Proof Enclosure includes bolt together sheet metal enclosure constructed with 14-gauge material, lockable hinged doors, keyed alike, a fixed storm proof air intake louver and expanded metal air discharge, muffler support brackets and exhaust piping allowing the muffler to be mounted inside the enclosure, including rain cap.

Included Accessories: Aluminum Enclosure, 1.5" Sound Attenuated Foam, Door Restraint Latches, and AC Lighting (on/off switch), Intake Scoop, Exhaust Scoop

COOLING SYSTEM: Unit Mounted Radiator/ 50 deg C

CIRCUIT BREAKER: 450 AMP 277/480 Three Phase – Mounted in the RH Side and Wired in a NEMA 1 Enclosure (Qty: 1)

Included Accessories: Auxiliary Contacts, Shunt Trip

CIRCUIT BREAKER: 300 AMP 277/480 Three Phase – Mounted in the RH Side and Wired in a NEMA 1 Enclosure (Qty: 1)

Included Accessories: Auxiliary Contacts, Shunt Trip

CIRCUIT BREAKER: 200 AMP 277/480 Three Phase – Mounted in the RH Side and Wired in a NEMA 1 Enclosure (Qty: 1)

Included Accessories: Auxiliary Contacts, Shunt Trip

BATTERY: Lead Acid Battery 1000 CCA @ 0 F

Included Accessories: Unit Mounted Steel Rack (Per Battery)

BLOCK HEATER: Standard @ -20 Deg F 5000 Watts 480V 1PH

Included Accessories: Heater wired to a Terminal with Isolation Valves

2277 N.W. 14th Street, Miami, Florida 33125

1

Ph: 305-637-1573

VIBRATION ISOLATION: Vibration Pads

BATTERY CHARGER: NRG 22-10-HCLS (10 Amp)
Included Accessories: Mounted- DC Wired

MUFFLER: Internal Critical Grade Silencer

SUB BASE TANK: 2000 Gallon Capacity - For Weather Proof Enclosure. UL 142 Listed. FDEP Approved.
Included Accessories: Critical low fuel shutdown float switch, High fuel float switch, Emergency Pressure Relief Vent Cap, Fuel Leak Detection Float Switch, Electric Fuel Level Sonde, FDEP Package (Spill Fill Tank and High Fuel Level Switch)

AUTOMATIC TRANSFER SWITCH: ASCO 300 Poles: 3 - Amps: 600 (Qty: 1) (50,000 AIC)
Included Accessories: WARRANTY - Two (2) Year Basic ATS Standby Limited Warranty, Voltage - 480v, Programmable Engine Exerciser, Aux Contacts, NEMA 3R Enclosure (ATS is rated 50KAIC at 480v or lower voltages)

AUTOMATIC TRANSFER SWITCH: ASCO 300 Poles: 3 - Amps: 400 (Qty: 1) (42,000 AIC)
Included Accessories: WARRANTY - Two (2) Year Basic ATS Standby Limited Warranty, Voltage - 480v, Programmable Engine Exerciser, Aux Contacts, NEMA 3R Enclosure (ATS is rated 42KAIC at 480v or lower voltages)

MISCELLANEOUS:

- 5 O & M Manuals
- Fuel Water Separator
- E Stop Break Glass Station
- FDEP PACKAGE
- Paint - Ansi Grey
- Start Up NFPA 110, 450kW 4 hours Load bank testing
- Testing - Standard Commercial Test

***** END OF BILL OF MATERIAL *****

NET PRICE, F.O.B. JOBSITE \$ 105,172.00+ taxes.

CLARIFICATIONS:

- 2 (Two) Year / 3000 Hour Basic Standby Limited Warranty.
- Quote includes items listed above only.
- Lead Time: Approx. 10-14 weeks after receipt of approved submittal.
- Terms: Net 30 pending approval

STANDARD EXCLUSIONS:

Exclusion to Equipment installation; Equipment offloading, rigging, storage & insurance; General and plumbing work including materials; Electrical and mechanical work including materials; Engineering and permitting; Fuel or equipment rental. Any lead time stated is ESTIMATED, not guaranteed

STANDARD TERMS AND CONDITIONS:

Non-Refundable 30% deposit upon order/balance prior to delivery OR Net 30 days from delivery, all subject to FDDA credit department approval; No retainage allowed unless accepted in writing by FDDA; Sales tax not included in proposal unless specifically stated; Cancellation charges apply to orders cancelled after receipt of deposit or material release from customer; Price is FOB first USA destination, valid 30 days from date of quote; Price protection is limited to 90 days from receipt of purchase order. Sale is binding and subject to FDDA Standard Terms & Conditions (Doc. #TC1250) on reverse side.

We appreciate the opportunity of offering this proposal and trust we may be favored with your most valued business.

Respectfully,

Florida Detroit Diesel-Allison, Inc.

Nora Gallardo EE

2277 N.W. 14th Street, Miami, Florida 33125

Re: MARATHON SERVICE AREA # 7
"450 KW ENCLOSED DIESEL GENERATOR 277/480 VV"

8/11/2011

Account Manager
Blackberry#: 954 288 6408



FLORIDA
DETROIT DIESEL - ALLISON
Your Total Power Solution[®]



MTU Onsite Energy by FDDA

2277 NW 14th Street Miami FL 33125

ngallardo@fdda.com

www.mtuonsiteenergy.com

Proposal

For

"MARATHON SERVICE AREA # 7- 275 kW"

May 24, 2011

MICHAEL BONE
LANZO CONSTRUCTION CO.

- MTU Onsite Energy by FDDA submits the following proposal for the project: **MARATHON SERVICE AREA # 7: 275 kW**

MTU ONSITE ENERGY MODEL: (Qty - 1) --DS275D6SRA

GENERATOR: 275 kW, 343.75 kVA

VOLTAGE: 277/480 ACV 3-Phase (P)

ENGINE: MTU 6R1600G70S, 60 Hz Diesel, 1800 RPM

Standard Features Included:

Steel Sub Base, Battery Cables, Battery Box, Flex Fuel Connector, Oil Drain Extension, Lube Oil and Anti-freeze

Selected Model Features Included:

Isosynchronous Governor +/- 25%, 130 degree Temperature Rise - 432CSt.7510, Permanent Magnetic Generator, UL2200 CSA, 2 (Two) Year / 3000 Hour Basic Standby Limited Warranty

CONTROL PANEL: DGC-2020 Control Panel

The Digital Genset Controller (DGC-2020) utilizes microprocessor based technology to provide a versatile system for genset control, protection, monitoring and event logging. The DGC-2020 expanded model with standard LCD heater includes touch screen password protected programming capabilities and a standard USB communications port for re-programming and simple loading of software upgrades. This version is equipped with generator metering, engine monitoring, genset control, engine protection, generator protection (27, 59, 81O, 81U), BESTCOMSPlus PC software, automatic transfer switch control, suitable for use on rental gensets with Hi/Lo line sensing or Single or three phase sensing override, SAE J1939 Engine ECU communications, multilingual capability, remote communications to the RDP-110 Remote Annunciator, 16 programmable contact inputs, 15 contact outputs (3- 30A dc and 12 programmable 2 A dc), UL recognized, CSA certified, CE approved, HALT (Highly Accelerated Life Tests) tested, IP 54 Front Panel rating with integrated gasket, NFPA110 Level Compatible.

Included Accessories: High Fuel Level Display, Critical Low Fuel Level Shutdown, 4 Relay Package

ENCLOSURE: Weather Proof

Weather Proof Enclosure includes bolt together sheet metal enclosure constructed with 14-gauge material, lockable hinged doors, keyed alike, a fixed storm proof air intake louver and expanded metal air discharge, muffler support brackets and exhaust piping allowing the muffler to be mounted on top of the roof, including rain cap. **150 MPH WINDSTAND RATING**

Included Accessories: Aluminum Enclosure, 1 5" Sound Attenuated Foam, AC Lighting (on/off switch), and Door Restraints Latches

ANNUNCIATOR: RDP-110 Surface Mounted Annunciator

COOLING SYSTEM: Unit Mounted Radiator, 50 Deg Cooling System.

CIRCUIT BREAKER: 450 AMP 277/480 Three Phase - Mounted and Wired In a NEMA 1 Enclosure (Qty: 1)

Included Accessories: Auxiliary Contact, Shunt Trip, Mounted in the RH Side

BATTERY: Lead Acid Battery 1150 CCA @ 0 F

Included Accessories: Unit Mounted Steel Rack (Per Battery)

BLOCK HEATER: Standard @ - 20 Deg F 2500 Watts, 480v / 1Phase

Included Accessories: Heater wired to a Terminal

VIBRATION ISOLATION: Vibration Pads

BATTERY CHARGER: NRG 22-10-HCLS (24 Volt, 10 Amps)

Included Accessories: Mounted-DC Wired

2277 N.W. 14th Street, Miami, Florida 33125

1

Ph: 305-637-1573

MUFFLER: Critical Grade Silencer mounted inside the enclosure.

SUB BASE TANK: 1200 Gallon Capacity -For Weather Proof Enclosure Unit UL 142 Listed

Included Accessories: Critical low fuel shutdown float switch, High fuel float switch, FDEP Package.

AUTOMATIC TRANSFER SWITCH: ASCO 300 Poles: 3 - Amps: 600 (Qty: 1) (50,000 AIC)

Included Accessories: WARRANTY - Two (2) Year Basic ATS Standby Limited Warranty, Voltage - 480v, Programmable Engine Exerciser, Aux Contacts, NEMA 3R Enclosure (ATS is rated 50KAIC at 480v or lower voltages)

MISCELLANEOUS:

- 5 Manuals
- E Stop Break Glass Station
- Fuel Water Separator
- FDEP PACKAGE
- Paint - Ansi Grey
- Start Up NFPA 110 275kW 4 hours Load bank testing
- Testing - Standard Commercial Test

*** END OF BILL OF MATERIAL ***

NET PRICE, F.O.B. JOBSITE..... \$ 66,437.00+ taxes.

CLARIFICATIONS:

- 2 (Two) Year / 3000 Hour Basic Standby Limited Warranty.
- Quote includes items listed above only.
- Lead Time: Approx. 10-12 weeks after receipt of approved submittal.
- Terms: Net 30 pending approval

STANDARD EXCLUSIONS:

Exclusion to Equipment installation; Equipment offloading, rigging, storage & insurance; General and plumbing work including materials; Electrical and mechanical work including materials; Engineering and permitting; Fuel or equipment rental. Any lead time stated is ESTIMATED, not guaranteed

STANDARD TERMS AND CONDITIONS:

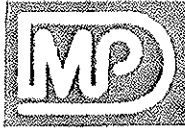
Non-Refundable 30% deposit upon order/balance prior to delivery OR Net 30 days from delivery, all subject to FDDA credit department approval; No retainage allowed unless accepted in writing by FDDA; Sales tax not included in proposal unless specifically stated; Cancellation charges apply to orders cancelled after receipt of deposit or material release from customer; Price is FOB first USA destination, valid 30 days from date of quote; Price protection is limited to 90 days from receipt of purchase order. Sale is binding and subject to FDDA Standard Terms & Conditions (Doc. #TC1250) on reverse side.

We appreciate the opportunity of offering this proposal and trust we may be favored with your most valued business.

Respectfully,

Florida Detroit Diesel Allison, Inc.

Nora Gallardo EE
Account Manager
Blackberry#: 954 288 6408



DIXIE METAL PRODUCTS, INC.

442 S.W. 54th Court
Ocala, FL 34474-1893

www.dixiemetal.com

Phone 352-873-2554

Fax 352-873-2557

QUOTATION

We propose to (and, or install if indicated) the following materials as listed, all F.O.B. jobsite. Terms, Net 30 days. All orders subject to acceptance by Credit Department. We cannot be responsible for delayed installation or delivery due to strikes, delays of carriers or other causes beyond our control. All quotations are made for prompt acceptance. All prices are subject to review and revision after 30 days, or if delivery delays are requested.

DATE: October 27, 2011

TO: LANZO CONSTRUCTION
ATTN: MIKE BONE
AND MARK GARRETT

REF: CITY OF MARATHON AREA 7
GENERATOR REVISION

WE PROPOSE TO FURNISH THE FOLLOWING ITEMS PER THE FOLLOWING:
EMAILED CONTRACT DRAWINGS (S-101, S-200, S-201, and S-202) DATED AUGUST 21, 2011

<u>SHEET #</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>DELV/INST</u>
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GENERATOR PLATFORM

S-200	1.	ALUMINUM 7 TREAD STAIR (1 LOC)	DELV
S-200	2.	ALUMINUM HANDRAIL FOR STAIR	DELV
S-200	3.	ALUMINUM HANDRAIL AT PLATFORM	DELV

MISCELLANEOUS ITEMS

	4.	DRAWINGS AND ADMINISTRATION	
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QUOTED PRICE \$ 6817.00

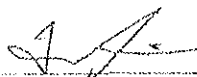
NOTES:

- A. THE ABOVE PRICING DOES NOT INCLUDE SALES TAX.
- B. THE ABOVE PRICING IS SUBJECT TO REVIEW AFTER 30 DAYS.
- C. ALL ITEMS QUOTED AS DELIVERED ONLY, TO SHIP WITH EXISTING MATERIAL FOR THIS PROJECT, AND NOTED SHIP AS "ONE LOAD".
- D. FIELD MEASUREMENTS ARE BY OTHERS.
- E. DESIGN CALCULATIONS AND/OR ENGINEERING SIGNED AND SEALED DRAWINGS ARE NOT INCLUDED.
- F. RAILING QUOTED AS DIXIE STANDARD COMPONENT RAILING, SHIP SUB-ASSEMBLED; NOTING POSTS CLARIFIED AS 5'-0" SPACING.

EXCLUSIONS:

- 1. ALL CONCRETE FILL, PAINT, AND GROUT.
- 2. ALL FIBERGLASS, NEOPRENE, RUBBER AND/OR EPOXY PRODUCTS.
- 3. ANY OTHER MATERIALS THAT ARE NOT SPECIFICALLY INCLUDED IN OUR SCOPE.

We appreciate the opportunity to quote!



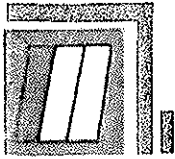
Troy Giroux
troygiroux@dixiemetals.com

TERMS & CONDITIONS

It is agreed that these terms and conditions shall be and is an integral part of the contract between these parties and the provisions are incorporated and made a part thereof that the provisions of these terms and conditions shall govern the conduct of the parties herein and any conflict between the provisions of these terms and conditions and the provisions of the contract, it shall be agreed and understood by the parties that these terms and conditions shall control.

1. Typographical errors are subject to correction.
2. Dixie Metal Products, Inc. will not be responsible for damaged material, delayed installation, or delayed deliveries, due to strikes, material shortages, lost shipments, delays of carriers, Acts of God, delays caused by General Contractor or other Subcontractors lack of performance, or causes beyond our control. Under no circumstances shall Dixie Metal Products, Inc. be responsible for any type of delay damages, loss of profits and/or any other types of consequential damages.
3. Dixie Metal Products, Inc., assumes no responsibility for conformance with any building code requirements that conflict with the contract documents or are omitted from the architectural and structural plans, and specifications. Further, any design considerations that require calculations or an engineers seal on drawings shall be by others.
4. Dixie Metal Products, Inc. reserves all rights under the General Contractor's Payment and Performance Bond, and the laws of the applicable state or Federal Law. The prevailing party in any suit to enforce this contract will be entitled to an award of reasonable attorney's fees and costs.
5. This contract and the rights, obligations, and remedies of the parties hereunder shall be governed in all respects by the laws of the State of Florida.
6. All extra work authorized verbally or in writing by the General Contractor, in his representative, will be priced at Dixie Metal Products, Inc. existing billing rates at the time the work is performed and will be included in the applicable monthly requisition for payment.
7. No work shall be back charged to Dixie Metal Products, Inc. unless Dixie Metal Products, Inc. has been given at least 72 hour written notice in case and the back charges approved by Dixie Metal Products, Inc.
8. Dixie Metal Products, Inc. will be responsible only for trash and debris created by its work and/or workers.
9. It is understood that monthly progress payments shall include the value of material delivered and stored on site as well as installed.
10. Monthly requisitions are due and payable by the 15th of the following month. Any requisition not paid by this date could cause production delays until such payment is received. At the time of payment the remaining work will be rescheduled for production.
11. All invoices are due and payable at our office in Ocala, Marion County, Florida.
12. Retainage at no time shall be greater than 0% (10% if left blank). Retainage withheld from payments shall be reduced to the same extent as the percent withheld to the Contractor. Within 60 days after complete performance of this Subcontract by Dixie Metal Products, Inc. the contractor shall pay subcontractor the retainage balance. This final payment shall not be held for any reason whatsoever, unless directly caused by this Subcontractor.
13. Dixie Metal Products, Inc. agree to indemnify and hold harmless only the contractor by reason of the work performed under this contract, and only to the extent that the contractor is not negligent or otherwise responsible.
14. Schedule of Insurance -- Dixie Metal Products, Inc. shall provide the following insurance:

Workers' Compensation as required by law		
Public Liability	--Each Occurrence	\$ 5,000,000.00
	--Aggregate	\$ 5,000,000.00
Property Damage	--Each Occurrence	\$ 5,000,000.00
	--Aggregate	\$ 5,000,000.00
Automobile Bodily Damage	--Each Person	\$ 5,000,000.00
	Each Occurrence	\$ 5,000,000.00
Automobile Property Damage	Each Occurrence	\$ 5,000,000.00
15. Any insurance requirements pertaining to this subcontract that exceed these stated amounts will be provided by the subcontractor and paid for by the Contractor when the insurance is obtained.
16. Payment and/or performance bond if required will be provided by Dixie Metal Products, Inc. and paid for by General Contractor/Developer.
17. All guarantee and/or warranties are limited to one year from the date of completion of Dixie Metal Products, Inc. work.
18. Any work extra to contract or by change orders to the contract shall be governed by these Terms and Conditions.



LANZO

Construction
Co., Florida

125 S.E. 5th Court
Deerfield Beach, FL 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897
www.lanzo.net

November 7, 2011

Daniel Saus
The Weiler Engineering Corporation
6805 Overseas Highway
Marathon, FL 33050

Reference: City of Marathon WWTP Area 7
Lanzo Job No. P004
RFP cc 40050 Reuse Pipe Additions Revised 11-7-2011

Dan,

Please find below and as attached, our priced proposal to install (145) lineal feet of additional Reuse Forcemain. Includes fittings, rock trenching, trencher remobilization and valving as shown on drawing M-4, revised August 29, 2011.

Total Lump Sum Price \$ 9,550.86

Lanzo Construction Co., Florida reserves its rights to assess any impacts that this change may impart on the completion of this project.

Sincerely,

Michael R. Bone
Lanzo Construction Co., FL

Cc: File

An Equal Opportunity Employer

City of Marathon WWTP
 Area 7
 P004-40850
 Lanzo Construction Job # P004 Reuse Pipe Addition Revised

1/27/11

Description	Qty.	Hourly Rate	O.T. Rate	Hours Impacted	O.T. Worked	Total
Superintendent	1	\$45.00	\$67.50	4	0	\$180.00
Working Foreman	1	\$26.65	\$39.98	23.00	0	\$612.95
Operator	1	\$16.56	\$24.84	23.00	0	\$380.88
Pipe layer	1	\$21.98	\$27.00	23.00	0	\$505.54
Grade man	1	\$21.98	\$27.00	0.00	0	\$0.00
Subtotal						\$1,679.37
62% Cost to Employ						\$1,041.21
Subtotal						\$2,720.58
10% Overhead						\$272.06
10% Profit						\$272.06
Total						\$3,264.70

1/27/11

Eqpt #	Description	Qty.	Hourly Rate	Hours Impacted	Total
	Caterpillar 330 Excavator	1	\$84.40	11.5	\$970.64
638	Caterpillar 938 Front Loader	1	\$63.07	11.5	\$725.31
	Walk Behind Plate Compactor	1	\$7.01	11.5	\$80.62
	Trencher	1	\$550.00		\$550.00
	Cut-off Saw	1	\$4.39	4	\$17.56
	Subtotal				\$2,344.12
	10% Overhead				\$234.41
	10% Profit				\$234.41
	Total				\$2,812.95

1/27/11

Description	Quantity	Units	Cost	Total
Per Diem Field Labor (Marathon)	69	Man Hours	\$7.50	\$517.50
Subtotal				\$517.50
10% Overhead				\$51.75
10% Profit				\$51.75
Total				\$621.00

1/27/11

Description	Quantity	Units	Cost	Total
Pipe, Valves, Fittings	1	LS	1,567.67	\$1,567.67
Pipe Bedding and Backfill	27.5	CY	22.50	\$618.75
Subtotal				\$2,186.42
6% Sales Tax				\$131.19
Subtotal				\$2,317.60
10% Overhead				\$231.76
10% Profit				\$231.76
Total				\$2,781.12

1/27/11

Description	Quantity	Units	Cost	Total
On Site Office & Temp Facilities	0	HR	\$66.03	\$0.00
Utilities at Site	0	HR	\$48.94	\$0.00
Subtotal				\$0.00
10% Overhead				\$0.00
10% Profit				\$0.00
Total				\$0.00

1/27/11

Total Labor	\$3,264.70
Total Equipment	\$2,812.95
Total Subcontract	\$621.00
Total Material	\$2,781.12
Total Supplemental Cost	\$0.00
Subtotal Additional Work Cost	\$9,479.77
75% Pay & Performance Bond	\$71.10
Total Additional Work Cost	\$9,550.86



McDade

Waterworks, Inc.

6410 56th Commerce Park Boulevard - Tampa, FL 33610
 Post Office Box 16039 - Tampa, FL 33687-8039
 (813) 740-1144 - FAX (813) 827-9387

Serving the Water & Wastewater Plant Industry for over 20 Years

To:	Lantz Construction
Attn:	Mark
Subject:	Misc Quote
From:	George Peterson

Fax:	
Phone:	
Date:	October 25, 2011
Quote #:	102511

Net 30	Tampa	FFA	Bestway	30 Days
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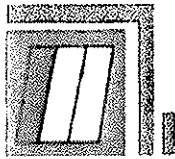
1	4" M&H MJ NRS R/W Gate Valve, EPDM Encap Wedge, O/L	336.38	336.38	
1	4" Dezurik MJ Plug Valve, 80% Port, Buried Gear & Nut, ARRA	500.00	500.00	5-6 wks ←
	Plug Valves	-	-	
	Shipping from Factory to Jobsite (4 Days Transite)	-	-	
		-	-	
		-	-	
		-	-	
		-	-	
		-	-	
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		-	-	
		-	-	
		Sub-Total:	836.38	
		Freight:	310.00	
		Tax:	\$ 50.18	
		TOTAL:	1,196.56	

All Material Subject to Prior Sale

This quotation is for your acceptance in its entirety within 30 Days.
 If quantities or descriptions should change, McDade Waterworks, Inc.
 reserves the right to submit a revised quotation.

Sincerely,
 McDade Waterworks, Inc.

George Peterson



LANZO

Construction
Co., Florida

125 S.E. 5th Court
Deerfield Beach, FL 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897
www.lanzo.net

November 7, 2011

Daniel Saus
The Weiler Engineering Corporation
6805 Overseas Highway
Marathon, FL 33050

Reference: City of Marathon WWTP Area 7
Lanzo Job No. P004
RFP cc 40050 Force Main Pipe Addition Revised 11-7-2011

Dan,

Please find below and as attached, our priced proposal to install (75) lineal feet of additional PVC Influent Forcemain. Include fittings, rock trenching and valving as shown on drawing M-4, revised August 29, 2011.

Total Lump Sum Price \$ 6,985.98

Lanzo Construction Co., Florida reserves its rights to assess any impacts that this change may impart on the completion of this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael R. Bone".

Michael R. Bone
Lanzo Construction Co., FL

Cc: File

An Equal Opportunity Employer

City of Marathon WWP

Area 7

P004-40850

Lanzo Construction Job # P004 Force Main Revised 10-31-2011

LABOR

Description	Qty.	Hourly Rate	O.T. Rate	Hours Impacted	O.T. Worked	Total
Superintendent	1	\$45.00	\$67.50	3	0	\$135.00
Working Foreman	1	\$26.65	\$39.98	14.00	0	\$373.10
Operator	1	\$16.56	\$24.84	14.00	0	\$231.84
Pipe layer	1	\$21.98	\$27.00	14.00	0	\$307.72
Grade man	1	\$21.98	\$27.00	0.00	0	\$0.00
Subtotal						\$1,047.66
62% Cost to Employ						\$649.55
Subtotal						\$1,697.21
10% Overhead						\$169.72
10% Profit						\$169.72
Total						\$2,036.65

EQUIPMENT

Equip #	Description	Qty.	Hourly Rate	Hours Impacted	Total
	Caterpillar 446 Combo	1	\$63.90	10	\$639.80
638	Caterpillar 938 Front Loader	1	\$63.07	12	\$756.84
	Walk Behind Plate Compactor	1	\$7.01	12	\$84.12
	Trencher	1	\$250.00		\$250.00
	Cut-off Saw	1	\$4.39	8	\$35.12
	Subtotal				\$1,765.88
	10% Overhead				\$176.59
	10% Profit				\$176.59
	Total				\$2,119.06

UTILITY SUBCONTRACTS

Description	Quantity	Units	Cost	Total
Per Diem Field Labor (Marathon)	12	Man Hours	\$7.50	\$315.00
Subtotal				\$315.00
10% Overhead				\$31.50
10% Profit				\$31.50
Total				\$378.00

MATERIAL

Description	Quantity	Units	Cost	Total
Pipe, Valves, Fittings	1	LS	1,605.75	\$1,605.75
Pipe Bedding and Backfill	12.5	CY	22.50	\$281.25
Subtotal				\$1,887.00
6% Sales Tax				\$113.22
Subtotal				\$2,000.22
10% Overhead				\$200.02
10% Profit				\$200.02
Total				\$2,400.27

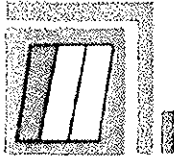
SUPPLEMENTAL COST

Description	Quantity	Units	Cost	Total
On Site Office & Temp Facilities	0	HR	\$66.03	\$0.00
Utilities at Site	0	HR	\$80.94	\$0.00
Subtotal				\$0.00
10% Overhead				\$0.00
10% Profit				\$0.00
Total				\$0.00

SUMMARY

Total Labor	\$2,036.65
Total Equipment	\$2,119.06
Total Subcontract	\$378.00
Total Material	\$2,400.27
Total Supplemental Cost	\$0.00
Subtotal Additional Work Cost	\$6,933.97
75% Pay & Performance Bond	\$52.09
Total Additional Work Cost	\$6,985.98





LANZO

Construction
Co., Florida

125 S.E. 5th Court
Deerfield Beach, FL 33441-4749
Office: (954) 979-0802
Fax: (954) 979-9897
www.lanzo.net

November 17, 2011

Daniel Saus
The Weiler Engineering Corporation
6805 Overseas Highway
Marathon, FL 33050

Reference: City of Marathon WWTP Area 7
Lanzo Job No. P004
RFP cc 40050 Force Main Pipe To Fire Station

Dan,

Please find below and as attached, our priced proposal to install (80) lineal feet of additional PVC Influent Forcemain. Include fittings, rock trenching and valving as requested by e-mail of 11-15-2011.

Total Lump Sum Price \$ 7,385.29

Lanzo Construction Co., Florida reserves its rights to assess any impacts that this change may impart on the completion of this project.

Sincerely,

Michael R. Bone
Lanzo Construction Co., FL

Cc: File

An Equal Opportunity Employer

City of Marathon WWTP
Area 7
P004-40050
Lanzo Construction Job # P004 Force To Fire Station 11-17-2011

Description	Qty.	Hourly Rate	O.T. Rate	Hours Impacted	O.T. Worked	Total
Superintendent	1	\$15.00	\$67.50	1	0	\$150.00
Working Foreman	1	\$26.65	\$39.98	13.00	0	\$446.45
Operator	1	\$16.56	\$24.84	13.00	0	\$215.28
Pipe layer	1	\$21.98	\$27.00	13.00	0	\$285.74
Grade man	1	\$21.98	\$27.00	13.00	0	\$285.74
Subtotal						\$1,317.21
62% Cost to Employ						\$814.19
Subtotal						\$2,127.40
10% Overhead						\$212.74
10% Profit						\$212.74
Total						\$2,552.88

Equipment

Equip #	Description	Qty.	Hourly Rate	Hours Impacted	Total
	Caterpillar 446 Combo	1	\$63.98	8	\$511.84
638	Caterpillar 938 Front Loader	1	\$63.07	13	\$819.91
	Walk Behind Plate Compactor	1	\$7.61	8	\$56.08
	Demolitor	1	\$250.00		\$250.00
	Cut-off Saw	1	\$4.19	8	\$35.12
	Subtotal				\$1,672.95
	10% Overhead				\$167.30
	10% Profit				\$167.30
	Total				\$2,007.55

Subcontract

Description	Quantity	Units	Cost	Total
Per Open Field Labor (Marathon)	57	Man Hours	\$7.50	\$390.00
Subtotal				\$390.00
10% Overhead				\$39.00
10% Profit				\$39.00
Total				\$468.00

Material

Description	Quantity	Units	Cost	Total
Pipe, Valves, Fittings	1	LS	1,669.44	\$1,669.44
Pipe Bedding and Backfill	6.23	CY	22.50	\$140.23
Subtotal				\$1,809.67
6% Sales Tax				\$108.58
Subtotal				\$1,918.25
10% Overhead				\$191.82
10% Profit				\$191.82
Total				\$2,301.90

Supplemental Cost

Description	Quantity	Units	Cost	Total
On Site Office & Temp Facilities	0	HR	\$0.00	\$0.00
Utilities at Site	0	HR	39.00	\$0.00
Subtotal				\$0.00
10% Overhead				\$0.00
10% Profit				\$0.00
Total				\$0.00

Summary

Total Labor	\$2,552.88
Total Equipment	\$2,007.55
Total Subcontract	\$468.00
Total Material	\$2,301.90
Total Supplemental Cost	\$0.00
Subtotal - Additional Work Cost	\$7,130.32
15% Pay & Performance Bond	\$1,069.55
Total Additional Work Cost	\$8,199.87



11/17/2011

Force Main to Fire Station.xls

FML & E

SIZE	MATERIAL	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
4"	PVC Green	SDR 21	80	LF	\$ 2.46	\$ 196.80
4"	DI Tee	MJ	1	EA	\$ 238.00	\$ 238.00
4"		MJ Plug valve	1	EA	\$ 500.00	\$ 500.00
4"	EBAA	Pipe Bell Restraint	4	EA	\$ 33.43	\$ 133.72
4"	EBAA	Megalug SDR 21 w/transition gasket	8	EA	\$ 37.00	\$ 296.00
4"	Valve Box		1	EA	\$ 80.00	\$ 80.00
4"	DI	MJ 22.5 ell	1	EA	\$ 50.00	\$ 50.00
		Total				\$ 1,494.52
		tax				\$ 89.67
		Freight			\$ 175.00	\$ 175.00
		Total				\$ 1,759.19
	Trenching		1		\$ 800.00 <i>H 250</i>	\$ 800.00 <i>H 250</i>
	Labor	3 men 2 days	48	hrs.		
	Testing	1 man	6	hrs.		

Force Main to Fire Station.xls