



City of Key West
Ms. Elizabeth Ignoffo
Key West, FL 33040

August 29, 2024

RE: Richard A. Heyman PCF
Injection Well Discharge Piping Upgrades
Valve and Instrumentation Replacement
Pipe Materials and Controls Contractor Proposal

Ms. Ignoffo:

Reynolds Construction (RC) is appreciative of the opportunity to submit the proposal for the City of Key West's (CKW) Injection Well Discharge Piping Upgrades project.

As an amendment to the RC proposal dated June 25th, 2024, and as per the request of the CKW, RC is providing a breakout quotation and the addition of scope. The proposal amendment is as follows:

- Materials related to the large diameter ductile iron replacement components along with the instrumentation and controls for the venturi flow meter (per prior proposal dated 6.25.24 and valid until 7.25.24).
- Installation and associated work for the labor, equipment and materials that lack the requirements for a long lead time. The scope of work is associated with ancillary pipe, gauges, hardware, electrical subcontractor, concrete pipe support modifications along with complete blasting of existing coatings and recoating of existing pipe components.

The restructuring and scope modifications will allow for the expedited purchase of long lead time materials while allowing for the longevity of the injection well system piping and components. This is inclusive of the procurement, submittals, and lead time of the materials.

- Proposal for the value of large diameter pipe materials (replacement components, fillers/spacers, retainers, and fasteners) and C.C. Controls Corporation proposal.
 - o \$311,700 (three hundred eleven thousand six hundred dollars and zero)
- Proposal for the value of the installation, equipment, non-critical materials, and electrical subcontractor. This includes the addition of concrete pipe supports and coatings removal / replacement.
 - o \$193,700.00 (one hundred ninety-three thousand seven hundred dollars and zero)

Time:

- Reynolds work is expected to take about fifteen business days per well system and is subject to weather. RC anticipates working ten (10) hours per day to expedite the schedule. Startup of the venturi flow system is respective to individual well location.

- This quotation is valid for thirty (30) days and shall be subject to price modifications based on the volatility of ductile iron and electrical components. Reynolds will accept an executed letter of intent (LOI) while awaiting a purchase order.
- Lead time of materials is driven by the controls components and large diameter piping components. Work is anticipated to be eighteen (18) to twenty (20) weeks following the procurement and submittal approval.

Reynolds appreciates the opportunity to provide this proposal to the City of Key West. Feel free to call me on my mobile phone if you have any questions; I may be reached at (317) 832-5987.

Respectfully Provided:

Reynolds Construction, LLC



Joshua R. Vondersaar

Joshua Vondersaar

From: Zack Lalor <zlalor@cbpiping.com>
Sent: Wednesday, August 21, 2024 7:08 AM
To: Joshua Vondersaar
Subject: RE: Pricing and Key West

WARNING: This email originated outside of Reynolds Construction from zlalor@cbpiping.com. DO NOT CLICK LINKS OR ATTACHMENTS UNLESS YOU RECOGNIZE THE SENDER AND KNOW THE CONTENT IS SAFE.

Josh,

They may have been the most well laid out explanation of future escalations that I have seen ever seen! You are spot on with the assessment of anticipated future escalations as we discussed. Future material increases on both import and domestic ductile iron products are expected to increase 4 – 5% as we near 2025. Those should hold strong through the rest of 2025 pending there are not world anomalies that impact raw materials.

Looking forward to working with you on another project!

Thanks!



Zack Lalor
Vice President - Sales
NACE CIP 104758

C&B Piping, Inc - Building America Together

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www.cbpiping.com [C&B LinkedIn - Follow Us and Stay Updated](#)

From: Joshua Vondersaar <joshua.vondersaar@reynoldscon.com>
Sent: Tuesday, August 20, 2024 11:18 AM
To: Zack Lalor <zlalor@cbpiping.com>
Subject: Pricing and Key West

Zack

Thank you for your time today discussing pricing and updates on our projects both current, and as we move forward.

In moving forward, from our mutual project as assembled in April / May in Key West, C&B is awaiting the final PO from Reynolds. It is understood that C&B will assemble final pricing once all information / PO is provided from Reynolds.

In our discussion, we understand that until the final PO is provided by Reynolds and accepted by C&B, C&B is unable provide final pricing updates. However, what is known, is that we can expect changes to the original assembly of the Reynolds estimate.

With prior information and your raw material supplier(s) information, C&B has a good basis on how pricing will be affected. Based on that, there is an estimated and expected increase in materials between 4 – 5% as established based on historical data, available information and now that the crisis has somewhat stabilized.

Based on the established timeline for the original assembly of pricing, the anticipated order procurement, and the anticipated delivery date, we came to the conclusion this morning that C&B would likely have to adjust the assembled pricing for quotes that will be 4 to 6 months pending based on known escalators in a few months.

If you would please confirm these items I would appreciate it. Or if needed, please clarify / offer other information regarding this matter please feel free to assist.

Thank you Zack, we appreciate your time.

~ Reynolds

Josh Vondersaar

Operations Manager, VP MidSouth Facilities

Reynolds Construction, LLC

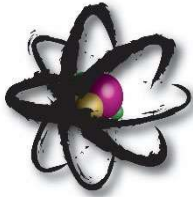
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C. C. CONTROL CORP.

5760 CORPORATE WAY, SUITE 100
WEST PALM BEACH, FLORIDA 33407

PHONE: 561 293-3975

FAX: 561 293-3976

CUSTOMER: REYNOLDS CONSTRUCTION

Pipe Materials and Controls Contractor Proposal

ATTN: JOSH VONDERSAAR
(317) 832-5987
joshua.vondersaar@reynoldscon.com

PROJECT: WWTP DEEP INJECTION WELLS NO.1 & NO.2 INSTRUMENTATION
CITY OF KEY WEST

DATE: 8/22/2024

VALID FROM: 8/22/2024

VALID TO: 11/20/2024

DESCRIPTION

QTY

C. C. CONTROL CORP. PROPOSES TO FURNISH THE FOLLOWING COMPLETE WITH EXCEPTIONS AS LISTED:

- A) REPLACE DEEP INJECTION WELL NO.1 INSTRUMENTS
- B) REPLACE DEEP INJECTION WELL NO.2 INSTRUMENTS
- C) REPLACE MONITORING WELL INSTRUMENTS

EXCEPTIONS:

- A) QUOTE DOES NOT INCLUDE ANY CONDUITS OR CONDUIT SEAL-OFF'S.
- B) QUOTE DOES NOT INCLUDE ANY WIRE/CABLE, EXCEPT AS NOTED BELOW.
- C) QUOTE DOES NOT INCLUDE ANY DEMOLITION OR INSTALLATION.
- D) QUOTE DOES NOT INCLUDE ANY FIELD TERMINATIONS.
- G) QUOTE DOES NOT INCLUDE ANY IMPULSE PIPING OR PROCESS TAPS, EXCEPT AS NOTED BELOW.
- H) QUOTE DOES NOT INCLUDE ANY VALVES, EXCEPT AS NOTED BELOW.

ITEM NO.1

DEEP INJECTION WELL FLOW TRANSMITTER (2 REQUIRED)

ROSEMOUNT 3051CD3A52AA1AB4M4D4 DIFFERENTIAL PRESSURE TRANSMITTER	2
A) RANGE: -1000 TO + 1000 IN/H2O	
B) OUTPUT: 4-20MADC / HART	
C) PROCESS CONN. 1/2" FNPT	
D) ISO. DIAGHRAM: 316L S.S.	
E) SENSING FLUID: SILICONE	
F) DISPLAY: LCD	
G) HOUSING: ALUMINUM	
H) TAGS: FE/FIT-12-1, FE/FIT-12-4	
PGI MANIFOLD MD808-SCT-W9 INTEGRAL COPLANAR 3 VALVE MANIFOLD	2
SQD SSP030SSE10HC 4/20MA PIPE STYLE SURGE ARRESTER	2
MCMaster-CARR:46495K21 1/2" 316 S.S. BALL VALVE	4
PARKER 8-8-FBZ-SS 1/2" TUBE X 1/2" MNPT MALE CONNECTOR	16

2" X 60" ALUMINUM PIPE STANCHION W/ 10" X 10" X 1/2" ALUMINUM BASE 2
 SUNSHIELD, 316 SST., 8 GA., 14"H X 14"W X 10"D (TOP) 6"D (BOTTOM) 2
 STAINLESS STEEL UNISTRUT & HARDWARE LOT
 PRIMARY FLOW SIGNAL HVT-PIF FIBERGLASS INSERT VENTURI FLOW TUBE 2
 A) MATERIALS: CAST IRON, 316 S.S. THROAT & PRESSURE TAPS
 B) FLANGES: ANSI CLASS 125, ASTM A126 GRADE B
 C) LINE SIZE: 24"
 D) PROCESS TAPS: 1/4" FNPT

ITEM NO.2

DEEP INJECTION WELL PRESSURE TRANSMITTER (2 RQUIRED)

ROSEMOUNT 3051TG2A2B21AM4D4S5Q4B4 GAGE PRESSURE TRANSMITTER 2
 A) RANGE: 0 TO 150 PSI
 B) OUTPUT: 4-20MADC
 C) PROCESS CONN. 1/2" FNPT
 D) ISO. DIAGHRAM: 316L S.S.
 E) SENSING FLUID: SILICONE
 F) DISPLAY: LCD
 G) MOUNTING BRACKET: SST MOUNTING BRACKER FOR 2" PIPE MOUNT
 H) ASSEMBLE TO ROSEMOUNT 306 INTEGRAL MANIFOLD
 I) TAGS: **PIT-12-1, PIT-12-4**

ROSEMOUNT 0306RT22BA11 IN-LINE MANIFOLD WITH THE FOLLOWING: 2
 A) MANIFOLD STYLE: THREADED
 B) MANIFOLD TYPE: 2-VALVE
 C) BODY | BONNET | STEM | TIP: SST | SST | SST | 316 SST
 D) PROCESS CONN. 1/2-14 FNPT
 E) PACKING MATERIAL: PTFE
 F) VALVE SEAT: INTEGRAL

SQD SSP030SSE10HC 4/20MA PIPE STYLE SURGE ARRESTER 2
 2" X 60" ALUMINUM PIPE STANCHION W/ 10" X 10" X 1/2" ALUMINUM BASE 2
 SUNSHIELD, 316 SST., 8 GA., 14"H X 14"W X 10"D (TOP) 6"D (BOTTOM) 2
 STAINLESS STEEL UNISTRUT & HARDWARE LOT

ITEM NO.3

MONITORING WELLS LEVEL TRANSMITTER (3 REQUIRED)

E+H FMX-21 WATERPILOT FMX21-CD211MGE25H+LRPRPZ1 PRESSURE TRANSDUCER 3
 WITH THE FOLLOWING:
 A) POWER: 24VDC
 B) OUTPUT: 4-20MADC,HART
 C) RANGE: 0-133 FT
 D) CABLE: 150FT SHORTABLE.
 E) BODY: 316 S.S.
 F) SEAL: FKM VITON
 G) ACCESSORY: SUSPENSION CLAMP, 316L
 H) ACCESSORY: TERMINAL BOX IP66/67
 E) TAGS: **LE/LT-12-2-1, LE/LT-12-2-2, LE/LT-12-3**

PRECISION DIGITAL PD663-0L0-00 PROTEX-LITE PROCESS METER WITH THE FOLLOWING: 3
 A) POWER: LOOP
 B) DISPLAY: 3 1/2+ DIGITS (2,999)
 C) INPUT: 4-20MA
 D) CASE: EXPLOSION PROOF NEMA 4X DISCAST ALUMINUM

SQD SSP030SSE10HC 4/20MA PIPE STYLE SURGE ARRESTER 3
 2" X 60" ALUMINUM PIPE STANCHION W/ 10" X 10" X 1/2" ALUMINUM BASE 3
 SUNSHIELD, 316 SST., 8 GA., 14"H X 14"W X 10"D (TOP) 6"D (BOTTOM) 3
 STAINLESS STEEL UNISTRUT & HARDWARE LOT

ITEM NO.4

MONITORING WELLS PRESSURE INDICATOR (3 REQUIRED)

