

REQUEST FOR CONSTRUCTION CONTRACT CHANGE CHANGE ORDER NUMBER 1

City of Franklin
Water Management
124 Lumber Drive
Franklin, TN 37064

Contract Number: 2014-0288
Project Name: Water Distribution and Collection
System SCADA Improvements

Background

The Board of Mayor and Aldermen passed a resolution on September 13, 2016, to award Revere Control Systems, Inc., the Water Distribution System SCADA Improvements project with a contract amount of \$1,949,980.00, a substantial completion date of October 5, 2017, and a final completion date of January 3, 2017. The SCADA system improvements included, among other scope, replacement of remote telemetry units and associated routers and modems at each of the remote stations (i.e., wastewater pump stations, potable water booster pump stations, etc.). The remote telemetry unit included two modes of communication: 1) Radio (the primary mode), and 2) Cellular phone (the failover or backup mode).

The City's cellular service carrier is Verizon Wireless. Verizon Wireless notified Revere Controls, Inc., in July 2017 that the specified router and modem equipment would not work with their system and Revere Controls, Inc., CDM Smith, Inc. and the City then worked together to find and test an alternate solution. A new solution was identified and tested, but significant available project schedule time and schedule float time were consumed in the process, resulting in shifting of the projected substantial and final completion times. These schedule impacts are considered to be outside of the control of Revere Controls, Inc.

Reason for Change Order:

The reason for this change order is to modify the contractual substantial and final completion dates to account for the impacts of the change in router and modem equipment. This change will modify the substantial completion date from October 5, 2017 to January 18, 2018 and will modify the final completion date from January 3, 2018, to February 23, 2018.

Attachments (List documents supporting change):

Time extension request letter dated November 1, 2017

CHANGE IN CONTRACT PRICE:	
Original Contract Price:	\$1,949,980.00
Net Increase in Contract Price From Previous Change Orders Number 0 to __:	\$0
Contract Price Prior to This Change Order:	\$1,949,980.00
Net Increase or (Decrease) of This Change Order:	\$0
Contract Price with All Approved Change Orders:	\$1,949,980.00

CHANGE IN CONTRACT TIMES	
Original Contract Times	
Substantial Completion Date	10/5/2017
Final Completion Date	1/3/2018
Net Change From Previous Change Orders	
Substantial Completion	0 Days
Final Completion	0 Days
Contract Times Prior to This Change	
Substantial Completion Date	10/5/2017
Final Completion Date	1/3/2018
Increase in Time This Change Order	
Substantial Completion	105 Days
Final Completion	51 Days
Contract Times with All Approved Change Orders	
Substantial Completion Date	1/18/2018
Final Completion Date	2/23/2018

Now, Therefore, Revere Control Systems, Inc., hereby agrees to this Change Order, consisting of the above mentioned schedule changes, and agrees that this Change Order is hereby made a part of the original contract and will be performed by this Contractor in accordance with specifications thereof, and that the original contract remains in full force and effect, except in so far as specifically modified by this Change Order.

RECOMMENDED FOR APPROVAL BY:

ENGINEER

CITY PROJECT MANAGER

Name: _____

Name: _____

Signature: _____

Signature: _____

Date: _____

Date: _____

CITY WATER MANAGEMENT DIRECTOR

Name: _____

Signature: _____

Date: _____

ACCEPTED BY CONTRACTOR:

APPROVED BY OWNER:

Name: _____

Name: _____

Title: _____

Title: _____

Signature: _____

Signature: _____

Date: _____

Date: _____

November 1, 2017

CDM Smith
3200 Windy Hill Road, S.E.
Suite 210 West
Atlanta, Georgia 30339-5460

Attn: Mr. Robert Huguenard, PE, BCEE

Ref: City of Franklin Water Management Department
CDM Project Number 14915-96594-SCADA
COF Contract No. 2014-0288

Subj: Time Extension Request, Rev 1

Mr. Huguenard:

We received confirmation on 9/21/2017 that the Cradlepoint IBR1150LP6-NA device works as anticipated providing improved functionality and long-term use with support of 4G and IP v.6. The change delayed field implementation of upgrading the RTU's by at least 3 months. Upgrading sites were to have begun mid-July and continue thru mid-September when the radio system would then go online. Purchase and delivery of the Cradlepoint devices were anticipated to be complete for installation to resume mid-October. Also, we estimate field modification to replace installed Sierra Wireless LS300 modems and Moxa EDR-G903 routers with the Cradle point device will add on average 3 hours to each site installation for an estimated total of 120 additional hours. To accommodate the improvement, we request the substantial completion date be extended by 15 weeks to January 18, 2018 and reduce the time between substantial completion and final completion to a revised final completion date of February 23,2018.

This time extension should cover the extra time needed for the other change orders currently authorized where notice of a time extension was given.

Terms and Conditions from the current contract agreement apply.

Sincerely,

David Abel

David Abel
Municipal Project Manager
Revere Control Systems, Inc.
Phone: 615-604-1579
dabel@reverecontrol.com