

**CHANGE ORDER
NO. 1**

PROJECT TITLE: **DWRF Cogen Final Design**

SERVICE PROVIDER: Carollo Engineers

WORK ORDER NUMBER: **H-WRF-2016-18**

PO NUMBER: **9167168**

DESCRIPTION:

1. Reason for Change: Cost and time.
2. Description of Change: During the 2019-202 BFO process substantial changes to the 90% design were requested to meet the project budget. Additional design meetings, modifications to Civil, Mechanical, Structural, and Electrical drawings were required beyond the original scope of the project. Extend substantial completion deadline to October 31, 2019 and increase budget by \$30,095 per attached request.
3. Change in Work Order Price: **\$30,095**
4. Change in Work Order Time: **October 31, 2019**

ORIGINAL WORK ORDER PRICE	\$ 516,721.00
TOTAL APPROVED CHANGE ORDER	0.00
TOTAL PENDING CHANGE ORDER	0.00
TOTAL THIS CHANGE ORDER	\$30,095.00
TOTAL % OF THIS CHANGE ORDER	5.8%
TOTAL C.O.% OF ORIGINAL WORK ORDER	5.8%
ADJUSTED WORK ORDER COST	\$ 546,816.00

SERVICE PROVIDER: DocuSigned by:
Jason Garside _____ Date: July 28, 2019
Jason Garside, Project Manager

ACCEPTANCE: DocuSigned by:
Link Mueller _____ Date: July 29, 2019
Link Mueller, Civil Engineer III

REVIEWED: DocuSigned by:
Pat Johnson _____ Date: July 25, 2019
Pat Johnson, Senior Buyer

ACCEPTANCE: DocuSigned by: Jason Graham Date: July 29, 2019
Jason Graham, Director, Water Reclamation & Biosolids

ACCEPTANCE: DocuSigned by: Matt Fater Date: July 29, 2019
Matt Fater, Director, Civil Engineering

ACCEPTANCE: DocuSigned by: Theresa Connor Date: July 29, 2019
Theresa Connor, Deputy Director, Water Engineering & Field Services

ACCEPTANCE: DocuSigned by: Carol Webb Date: August 5, 2019
Carol Webb, Deputy Director, Water Resources & Treatment Operations

ACCEPTANCE: _____ Date: _____
Gerry Paul, Purchasing Director
(if greater than \$60,000)

5/25/2019

AMENDMENT NO. 1 COGEN PROJECT (DESIGN PHASE) LABOR HOURS AND ENGINEERING FEE	LABOR HOURS										PROJECT COSTS							TOTAL COST
	Senior Professional	Lead Project Professional	Project Professional	Professional (PE + Mech)	Disciplines (Structural+Arch)	Disciplines (E/C)	Disciplines (Civil, HVAC, Demo)	Senior Technician	Technician	Document Processing/Clerical	Total Direct Labor Hours	Total Labor Cost	Difesco	Lithos	King Surveying	Other Direct Costs (ODCs)	PECE	
Billing Rate	\$238	\$219	\$238	\$171	\$206	\$171	\$147	\$162	\$110	\$96								
Task 1 - Project Coordination	2	8	2	8	0	8	0	0	0	0	28	\$5,440	\$0	\$0	\$0	\$400	\$328	\$6,168
Task 1.1 - Baseline Budget and Schedule Support	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 1.2 - Bi-Weekly Coordination Meetings	2	8	2	8	0	8	0	0	0	0	28	\$5,440	\$0	\$0	\$0	\$400	\$328	\$6,168
Task 1.3 - Quality Assurance/Quality Control	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 1.4 - Progress Reporting	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 2 - Site Investigations	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 2.1 - Geotechnical Investigation and Report	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 2.2 - Site Survey and Control Points	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 3 - Preliminary Design	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 3.1 - Basis of Design	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 3.2 - Preliminary Analysis and Layout	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 3.3 - Preliminary Design Drawings	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 3.4 - Preliminary Design Specifications	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 3.5 - Equipment Selection	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 3.6 - Engineering Report and PDR (and APEN)	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task 4 - Design Development	0	6	2	26	0	30	0	24	24	16	128	\$19,430	\$3,000	\$0	\$0	\$0	\$1,498	\$23,928
Task 4.1 - Design Drawings	0	4	0	24	0	30	0	24	24	0	106	\$16,638	\$2,600	\$0	\$0	\$0	\$1,240	\$20,478
Task 4.2 - Design Specifications	0	2	2	2	0	0	0	0	0	16	22	\$2,792	\$400	\$0	\$0	\$0	\$257	\$3,449
Task 4.3 - Design Review Workshops	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT TOTALS - TASKS 1-4	2	14	4	34	0	38	0	24	24	16	156	\$24,870	\$3,000	\$0	\$0	\$400	\$1,825	\$30,095

Certificate Of Completion

Envelope Id: 28C00929C79B4176AA205E7F2891382E	Status: Completed
Subject: Please DocuSign: CarolloCogenFinalDsn_CO1.docx, Drake WRF Cogen Project Design AMENDMENT 1 Fee_...	
Source Envelope:	
Document Pages: 3	Signatures: 7
Certificate Pages: 5	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelopeld Stamping: Enabled	Angel Anderson
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	215 N Mason Street
	Fort Collins, CO 80522
	aanderson@fcgov.com
	IP Address: 198.59.47.100


Record Tracking

Status: Original	Holder: Angel Anderson	Location: DocuSign
7/15/2019 2:19:04 PM	aanderson@fcgov.com	

Signer Events

Pat Johnson
 pjohnson@fcgov.com
 CPPB, Senior Buyer
 City of Fort Collins
 Security Level: Email, Account Authentication (None)

Signature

DocuSigned by:

 56D7D9B99DE9493...
 Signature Adoption: Pre-selected Style
 Using IP Address: 198.59.47.100

Timestamp

Sent: 7/15/2019 2:23:03 PM
 Viewed: 7/25/2019 10:30:23 AM
 Signed: 7/25/2019 10:31:54 AM

Electronic Record and Signature Disclosure:
 Accepted: 3/6/2017 12:11:29 PM
 ID: 04e21175-6705-4189-8da6-00a1010bd0d2

Jason Garside
 jgarside@carollo.com
 Vice President
 Security Level: Email, Account Authentication (None)


DocuSigned by:

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 Signature Adoption: Pre-selected Style
 Using IP Address: 66.220.113.95

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 Viewed: 7/28/2019 7:02:00 AM
 Signed: 7/28/2019 7:02:09 AM

Electronic Record and Signature Disclosure:
 Accepted: 7/28/2019 7:02:00 AM
 ID: 628059dd-b693-4489-a9d7-b7e001eff2c0


Link Mueller
 LMUELLER@fcgov.com
 Special Projects Manager
 City of Fort Collins Utilities
 Security Level: Email, Account Authentication (None)

DocuSigned by:

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 Signature Adoption: Uploaded Signature Image
 Using IP Address: 198.59.47.100

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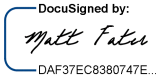
Jason Graham
 jgraham@fcgov.com
 City of Fort Collins – Water Resources & Treatment Operations
 Security Level: Email, Account Authentication (None)

DocuSigned by:

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 Signature Adoption: Pre-selected Style
 Using IP Address: 198.59.47.100

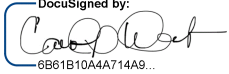
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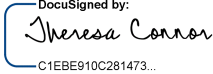
Signer Events	Signature	Timestamp
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<p>Matt Fater MFATER@fcgov.com Special Projects Manager City of Fort Collins Utilities Security Level: Email, Account Authentication (None)</p>	<p>DocuSigned by:  DAF37EC8380747E...</p> <p>Signature Adoption: Pre-selected Style Using IP Address: 198.59.47.100</p>	<p>Sent: 7/29/2019 8:26:21 AM Viewed: 7/29/2019 9:58:22 AM Signed: 7/29/2019 9:59:16 AM</p>
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Electronic Record and Signature Disclosure:
Accepted: 12/6/2016 4:18:20 PM
ID: 1a8e8b4d-d117-4be0-975e-cb548f822347

<p>Carol Webb cwebb@fcgov.com Water Resource/Treatment Operations Manager City of Fort Collins Utilities Security Level: Email, Account Authentication (None)</p>	<p>DocuSigned by:  6B61B10A4A714A9...</p> <p>Signature Adoption: Uploaded Signature Image Using IP Address: 198.59.47.100</p>	<p>Sent: 7/29/2019 9:59:18 AM Viewed: 8/5/2019 6:57:45 AM Signed: 8/5/2019 6:58:02 AM</p>
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Electronic Record and Signature Disclosure:
Accepted: 8/30/2017 3:00:50 PM
ID: 64e1e037-73d2-4b27-a924-9f00549c1bdc

<p>Theresa Connor tconnor@fcgov.com Water Engineering & Field Services Operations Manager City of Fort Collins Utilities Security Level: Email, Account Authentication (None)</p>	<p>DocuSigned by:  C1EBE910C281473...</p> <p>Signature Adoption: Pre-selected Style Using IP Address: 198.59.47.100</p>	<p>Sent: 7/29/2019 9:59:17 AM Viewed: 7/29/2019 10:46:27 AM Signed: 7/29/2019 10:46:48 AM</p>
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Editor Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Envelope Sent	Hashed/Encrypted	7/29/2019 9:59:18 AM
Certified Delivered	Security Checked	8/5/2019 6:57:45 AM
Signing Complete	Security Checked	8/5/2019 6:58:02 AM
Completed	Security Checked	8/5/2019 6:58:02 AM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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Required hardware and software

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	<ul style="list-style-type: none"> •Allow per session cookies •Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection

** These minimum requirements are subject to change. If these requirements change, we will

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