



## Change Order #1

Project # IFB-2019-084

TACLA84083E

M39139

Date: January 22, 2020

Submitted to: Collin County  
2300 Bloomdale Rd. Suite 3100  
McKinney, TX 75075

Job: Collin County Justice Center  
4300 Community Ave.  
McKinney, TX 75075

Phone: 972-548-4116  
email: [jgriffin@co.collin.tx.us](mailto:jgriffin@co.collin.tx.us)

Attn.: John Griffin

We are pleased to provide the following Change Order for your approval. This would be an amendment to our original contract. Mechanical Room C, Air Handlers 5 & 6 have no means of isolation. Also, per the request of Brad Harris we were asked to add another set of isolation valves in the parking garage main CHWS/CHWR lines to be able to isolate the two buildings. The below scope details the work necessary to accommodate these additional isolation valves.

- **Mechanical Room C, Air Handlers 5 & 6:**

- Provide Allied Flow, our subcontractor to freeze the existing 4" steel CHWS/CHWR lines serving this Mechanical room
- Cut out and remove a 2-foot section of both the CHWS/CHWR lines
- Install 4" Gruitlok couplings, 4" nipples and 4" flanges
- Install 4" flanged butterfly valves in each CHWS/CHWR lines
- Test for leaks
- Patch insulation of areas disturbed during freeze approx. 4' per pipe
- Release freeze
- Includes all labor and materials to complete the above scope during normal business hours
- Additional bond fees included

- **Lower Level Parking Garage**

- Provide Allied Flow, our subcontractor to freeze the existing 6" steel CHWS/CHWR lines serving this Mechanical room
- Cut out and remove a 2-foot section of both the CHWS/CHWR lines
- Install 6" Gruitlok couplings, 6" nipples and 6" flanges
- Install 6" flanged butterfly valves in each CHWS/CHWR lines
- Test for leaks
- Patch insulation of areas disturbed during freeze approx. 4' per line
- Release freeze
- Includes all labor and materials to complete the above scope during normal business hours
- Additional bond fees included

**Original Contract Amount:** \$155,742.00  
**Amount of This Change Order:** \$15,042.46  
**Revised Contract Amount:** \$170,784.46

*Brian Mansur*

Sales Representative Signature

**Brian Mansur** Jan 22, 2020

Sales Representative Printed Name / Date

Customers Signature

Customers Printed Name

Date

<i>Linear Foot Pricing</i>	<i>Amount</i>	<i>Linear Foot Pricing</i>	<i>Amount</i>
<b>8" butterfly valve</b>	\$ 984.00	<b>2 1/2" ball valve</b>	\$ 273.00
Fittings in/out valve	\$ 309.00	Fittings in/out valve	\$ 134.00
1 foot pipe/fittings	\$ 180.00	1 foot pipe/fittings	\$ 67.00
Insulation	\$ 84.00	Insulation	\$ 66.00
labor	\$ 432.00	labor	\$ 384.00
<b>Total</b>	<b>\$ 2,220.00</b>	<b>Total</b>	<b>\$ 924.00</b>
<b>6" butterfly valve</b>	\$ 696.00	<b>2" ball valve</b>	\$ 215.00
Fittings in/out valve	\$ 297.00	Fittings in/out valve	\$ 133.00
1 foot pipe/fittings	\$ 112.00	1 foot pipe/fittings	\$ 67.00
Insulation	\$ 76.00	Insulation	\$ 66.00
Labor	\$ 384.00	Labor	\$ 384.00
<b>Total</b>	<b>\$ 1,565.00</b>	<b>Total</b>	<b>\$ 865.00</b>
<b>4" butterfly valve</b>	\$ 474.00	<b>1 1/2" ball valve</b>	\$ 189.00
Fittings in/out valve	\$ 267.00	Fittings in/out valve	\$ 128.00
1 foot pipe/fittings	\$ 103.00	1 foot pipe/fittings	\$ 61.00
Insulation	\$ 68.00	Insulation	\$ 58.00
Labor	\$ 384.00	labor	\$ 384.00
<b>Total</b>	<b>\$ 1,296.00</b>	<b>Total</b>	<b>\$ 820.00</b>
<b>3" butterfly valve</b>	\$ 411.00		
Fittings in/out valve	\$ 238.00		
1 foot pipe/fittings	\$ 96.00		
Insulation	\$ 66.00		
Labor	\$ 384.00		
<b>Total</b>	<b>\$ 1,195.00</b>		
All above includes welding supplies and misc hangers & supports			
Costs for additional payment & performance bond included			

<b>TASK</b>	<b>Quantity</b>	<b>Cost</b>	<b>Total</b>	<b>10% MU</b>	<b>Subtotal</b>	<b>Bond Fee</b>	<b>Total</b>
Pipe Freeze 4" per pair	1.00	\$ 3,060.00	\$ 3,060.00	\$ 306.00	\$ 3,366.00	\$ 67.32	\$ 3,433.32
Pipe Freeze 6" per pair	1.00	\$ 3,495.00	\$ 3,495.00	\$ 349.50	\$ 3,844.50	\$ 76.89	\$ 3,921.39
Additional Freeze Hold Time Per Hour	2.00	\$ 300.00	\$ 600.00	\$ 60.00	\$ 660.00	\$ 13.20	\$ 673.20
Insulation Patch 4' per line 4"	8.00	\$ 68.00	\$ 544.00	\$ 54.40	\$ 598.40	\$ 11.97	\$ 610.37
Insulation Patch 4' per line 6"	8.00	\$ 76.00	\$ 608.00	\$ 60.80	\$ 668.80	\$ 13.38	\$ 682.18
4" Assembly as above	2.00	\$ 1,296.00	\$ 2,592.00	\$ -	\$ 2,592.00	\$ -	\$ 2,592.00
6" Assemble as above	2.00	\$ 1,565.00	\$ 3,130.00	\$ -	\$ 3,130.00	\$ -	\$ 3,130.00
					Total Change Order 1		<b>\$ 15,042.46</b>