

## COLLIN COUNTY

Construction and Planning 4600 Community Ave. McKinney, Texas 75071

To:

Bill Bilyeu

From:

Bill Burke/Director of Building Projects

Date:

03-17-21

Subject:

Change Order to Denali CS

PCO 2 – Engineer requested change to remove and replace 40 lf. of refrigerant line to one of three Liebert units. Lines were to remain, however manufacturer stated one of the lines was too small. \$3,817.29.

The contractor request to add seven (7) days to the contract because of time delays due to RFI and PCO response time. New completion date will be April 6, 2021.

Total for this Change Order – \$3,817.29 or 3.58% of contract

Total Change Orders for the Project – \$7,369.79 or 6.92% of contract

Thank you for your consideration,

Bill Burke Director of Building Projects





March 19, 2021

Collin County Puchasing Dept. 2300 Bloomdale Road McKinney, TX 75071 David Dooley Construction & Projects

Denali PCO #

PCO-002

RFI#

003

Reference:

**Existing CRAC Unit Connections** 

Denali appreciates the opportunity to have provided the price Addition for the scope of work listed below

Proposal includes:

Labor, Material and equipment to perform the above referenced work

ADD 1 Week extension to Deadline because of time delays due to RFI and PCO Response times.

New Deadline Proposed: Tuesday, April 6, 2021.

## Proposal Excludes:

- Applicable Taxes
- Permits
- Bonds

The Add pricing for the above referenced change is:

\$3,817.29

Very Respectfully, Tyler Mills

Assistant Project Manager

Regulated by The Texas Department of Licensing and Regulation, P.O. Box 12157, Austin, Texas 78711, 1-800-803-9202, 512-463-6599, www.tdr.state.tx.us / Regulated by ISMPE, P.O. Box 4200 Austin, TX 78765, 512-936-5200 / Randolph Lynn Speake RMP11191 / Ron E Wiener TACLA # 00058404C / Srephen J Corley TECL #25625 WBE / HUB Certified

Change Order is within industry standard.



		PROPOSE	D CHANGE (	ORDER - PRIC	ING BREAKDOV	WN			Version 1 - 2013 02.20
	Date	:03/	19/21	ē.	Project Name		Collin County Sl	nerriff's Office	
	Subcontractor Name	Denali (	Construction	Services					
	Proposal Submitted to	Collin C	ounty Purch	asing Dept.		_			
	PCO No.	PC	D-002	P	CO Description:		Existing CRAC Ur	it Connections	9
	<b>.</b>								-
	Description of Scope of Work Included				Install Nev	v Pipe for U	JNIT #2		R.
			Subcontrac	tor Self Perfor	m Cost				
						Labor			
	Labor	Quantity	Unit	Cost / Unit	Amount	Burden Rate	Burden Cost	Total	Comments
	Piping Labor Piping Labor OT @ Half Time	33.64 0.00	0.00%	\$32.38 \$16.19	\$1,089.33 \$0.00	47.88% 10.19%		\$1,610.90	
	Foreman	3.36	10.00%	\$34.65	\$116.57	45.42%		\$0.00 \$169.52	
	Foreman OT @ Half Time	0.00	0.00%	\$17.33	\$0.00	10.19%	\$ -	\$0.00	
	Superintendent Superintendent OT @ Half Time	1.68 0.00	5.00% 0.00%	\$38.79 \$19.40	\$65.25	39.53%		\$91.04	
	Common Labor	0.00	0.00%	\$19.40	\$0.00 \$0.00	10.19%	\$ - \$	\$0.00 \$0.00	
	Clean-up Labor @ 2.5%	0.84	2.50%	\$32.38	\$27.23	47.88%		\$40.27	
	Common Labor OT	0.00			\$0.00	0.00%	\$ -	\$0.00	
	Warehouseman (including truck) Estimator	0.00 2.00		\$57.00	\$0.00 \$114.00	0.00% 20.29%	\$ - \$ 23.13	\$0.00 \$137.13	
	Senior Project Manager	0.00			\$0.00	0.00%	\$ -	\$0.00	
	Project Manager	2.00		\$59.00	\$118.00	11.10%	\$ 13.10	\$131.10	
	Asst. Project Manager Badging	0.00	4.00%	\$32.38	\$0.00 \$0.00	0.00% 47.88%	\$ - \$ -	\$0.00 \$0.00	
	Safety	0.84	2.50%	\$32.12	\$27.01	17.16%		\$31.65	
C:			Labor per					\$2,211.61	
Size	Labor	Quantity	Unit	Unit	Amount			Total	
	Unit #2 Demolition of existing piping - Includes Pitch Pan	1	6,00	Lot	6.00			6.00	
/a	#146 Galv Ali Thread Rod	26	0.05	Ft,	1.30			1.30	
1% x3	LF Galv 12Ga Slots Channel	26	0.43	Ea.	11.18			11.18	
	Galv Square Nut	26	0.00	Ea.	0.00			0.00	
	Galv Hex Head Cap Screw	26	0.00	Ea.	0.00			0.00	
	BVT075 Yzn Galv OD Vibra-Clamp OD Wrot Copper Coupling	12 2	0.25 0.47	Ea.	3.00			3.00	1
	OD Wrot Copper Long Turn 90 Ell	6	0.47	Ea. Ea.	0.94 2.82			0.94 2.82	
	ACR Hard Copper Tube	40	0.07	Ft,	2.80			2.80	
	Silfos Joints	16	0.02	Ea.	0.35			0.35	1
	Additional R-410A - Unit 1 & 3	5	0.25	Lbs.	1.25			1,25	
	Added Pitch Pan Material 3/4" OD X 1" Wall Insulation	1 40	2.00 0.05	Lot Ft.	2.00 2.00			2.00 2.00	
	-,·· · · · · · · · · · · · · · · · ·	45	0.00	*	2.00				
							Total Labor Hours	33.64	
	Material					Sales	Sales		
Size		Quantity	Unit	Cost / Unit	Amount	Tax %	Tax Cost	Total	Comments
	#146 Galv All Thread Rod	26	Ft.	\$ 0.40		0.00%	\$ (*)	\$ 10.37	
	LF Galv 12Ga Slots Channel	26	Ft.	\$ 5.43		0.00%	\$ (*)	\$ 141.13	1
	Galv Square Nut Galv Hex Head Cap Screw	26 26	Ea. Ea.		\$ 8.87	0.00%	\$	\$ 8.87	1
	BVT075 Yzn Galv OD Vibra-Clamp	12	Ea.	\$ 0.41 \$ 1.91		0.00%	\$	\$ 10.53 \$ 22.93	
	OD Wrot Copper Coupling	2	Ea.	\$ 1.64		0.00%	\$	\$ 3.27	1
	OD Wrot Copper Long Turn 90 Ell	6	Ea.	\$ 3.35		0.00%	\$ -	\$ 20.10	I
	ACR Hard Copper Tube	40	Ft.	\$ 3.18		0.00%	S	\$ 127.24	I
	Silfos Joints Additional R-410A - Unit 1 & 3	16	Ea.	\$ 1.25		0.00%	\$	\$ 20.00	1
	Added Pitch Pan Material	5 2	Lbs. Ea.	\$ 7.00 \$ 67.56	\$ 35.00 \$ 135.12	0.00%	\$ -	\$ 35.00	
	Nitrogen - Additional Piping	1	LOT	\$ 50.00		0.00%	\$	\$ 135.12 \$ 50.00	İ
	3/4" OD X 1" Wall Insulation	40	LF	\$ 2.00		0.00%	\$ .	\$ 80.00	
							Total Materials		
							Total Materials	\$ 664.56	
									ı

Consumables 4% of Material Warranty		4.00% 1.25%							Subtotal	\$ \$ \$	26.58 8.31 699.45	
Equipment	Quantity	Unit	Co	ost / Unit	Am	ount	Sales Tax %		Sales Tax Cost		Total	Comments
1 Tool/Equipment (see attached worksheet) 2 Rental Equipment (see attached worksheet)	1.00 1.00	Unit Unit	\$ \$	493.20 66.00	\$	493.20 66.00	0.00% 0.00%	\$	\$ \$	S	493.20 66.00	
								Sub	total Equipment	\$	559,20	
						Subtotal	5.00% 5.00%		and Equipment Overhead Subtotal Profit Total	\$ \$	\$3,470.26 173.51 3,643.78 173.51 3,647.29	
		Tier S	isticar	itract Cos		124				100		
1	Lower Tier Self Perform Cost \$ -	5%	Lo Seli	Profit on wer Tier f Perform Cost	Seif Pe	er Tier erform + rofit			er Lower Tier Sub Cost -	\$	Total	
The second second		Şur	nmary	of Cost	Ш							
								elf Perfo	contractor Cost orm + 5% Profit r Tier Sub Cost Bonding <b>Total</b>	\$ \$	3,617.29	

			Hourly		Dally		Weekly		2 Week		3 Week		Monthly	
Tool/Equipment	Quantity	Hour	Duration	Day	Duration	Week	Duration	2 Weeks	Duration	3 Weeks	Duration	Month	Duration	Total
Truck, Company Owned		3 \$6.85		\$54.80	3			\$548.00		\$822.00		\$1,096.00		\$493.20
Truck, Service		\$8.71		\$69.68		\$348.40		\$696.80		\$1,045.20		\$1,509.73		\$0.00
Other (must attach additional back-up) Other (must attach additional back-up)		\$0.00 \$0.00						\$0.00 \$0.00		\$0.00 \$0.00				\$0.00 \$0.00
Other (must attach additional back-up)		\$0.00						\$0.00		\$0.00				\$0.00
Total Tools/Equipment	25		00 100						SOUTH S	فتشد			237 (882	\$493.20
			Hourly		Daily		Weekly		2 Week		3 Week		Monthly	
Rentals	Quantity	Hour	Duration	Day	Duration	Week	Duration	2 Weeks	Duration	3 Weeks	Duration	Month	Duration	Total
Pusharound 26-35' DC Scissor Lift 19' Electric		\$33.00		\$264.00		\$544.00		\$1,088.00		\$1,632.00		\$1,374.00		\$0.00
Scissor Lift 24'-26' Electric 30"-36" Wide		\$21.25 \$28.00		\$170.00 \$224.00		\$340.00 \$456.00		\$680.00 \$912.00		\$1,020.00 \$1,368.00		\$679.00 \$917.00		\$0.00 \$0.00
Scissor Lift 30'-35' Electric 46"-48" Wide		\$37.25		\$298.00		\$596.00		\$1,192.00		\$1,788.00		\$1,312.00		\$0.00
Scissor Lift 39'-40' Electric		\$57.25		\$458.00		\$915.00		\$1,830.00		\$2,745.00		\$1,829.00		\$0.00
Boom 30'-33' Articulating DC		\$56.38		\$451.00		\$1,227.00		\$2,454.00		\$3,681.00		\$2,589.00		\$0.00
Boom 40'-46' Articulating Elec Narrow		\$62.63		\$501.00		\$1,232.00		\$2,464.00		\$3,696.00		\$2,612.00		\$0.00
Baom 45'-50' Telescopic 4WD Boom 60'-64' Telescopic		\$84.25 \$93.63		\$674.00		\$1,381.00		\$2,762.00		\$4,143.00		\$2,762.00		\$0.00
Forklift Variable Reach 6000# 35'-99'		\$70.50		\$749.00 \$564.00		\$1,587.00 \$1,359.00		\$3,174.00 \$2,718.00		\$4,761.00		\$3,173.00 \$3,021.00		\$0.00 \$0.00
Forklift Variable Reach 8000# 40'-49'		\$90.13		\$721.00		\$1,620.00		\$3,240.00		\$4,860.00		\$3,239.00		\$0.00
Forklift Variable Reach 10000# 50' & UP		\$115.50		\$924.00		\$2,294.00		\$4,588.00		\$6,882.00		\$4,643.00		\$0.00
Forklift WHSE 5000# Pneumatic		\$38.13		\$305.00		\$798.00		\$1,596.00		\$2,394.00		\$1,844.00		\$0.00
Skid Steer Loader 2001-2599#		\$70.25		\$562.00		\$1,524.00		\$3,048.00		\$4,572.00		\$3,099.00		\$0.00
Mini Excavator 7400-9199#		\$52.63		\$421.00		\$1,317.00		\$2,634.00		\$3,951.00		\$2,841.00		\$0.00
Trencher 11-15HP Walkbehind Tire Trencher 32-50HP		\$32.13 \$60.50		\$257.00 \$484.00		\$814.00 \$1,396.00		\$1,628.00 \$2,792.00		\$2,442.00 \$4,188.00		\$1,988.00 \$2,986.00		\$0.00 \$0.00
Trailer Equipment Tandem Axle		\$10.13		\$81.00		\$349.00		\$698.00		\$1,047.00		\$747.00		\$0.00
Rammer Large 2900-3600 LBS/Blow		\$14.38		\$115.00		\$334.00		\$668.00		\$1,002.00		\$772.00		\$0.00
Lift Material 24-25' 400-650# Manual		\$14.88		\$119.00		\$313.00		\$626.00		\$939.00		\$623.00		\$0.00
Roust A Bout 15'		\$12.75		\$102.00		\$318.00		\$636.00		\$954.00		\$754.00		\$0.00
Roust A Bout 25'		\$24.13		\$193.00		\$409.00		\$818.00		\$1,227.00		\$838.00		\$0.00
Chain Hoist Manual 2,000LB Chain Hoist Manual 4,000LB		\$4.50 \$6.38		\$36.00 \$51.00		\$77.00		\$154.00		\$231.00		\$167.00		\$0.00
Chain Hoist Manual 6,000LB		\$7.38		\$59.00		\$116.00 \$130.00		\$232.00 \$260.00		\$348.00 \$390.00		\$242.00		\$0.00 \$0.00
Machine Skate 60 Ton		\$16.63		\$133.00		\$295.00		\$590.00		\$885.00		\$578.00		\$0.00
Drill 1/2" Cordless		\$2.25		\$18.00		\$54.00		\$108.00		\$162.00		\$108.00		\$0.00
Drill Press 3/4" Magnetic		\$15.75		\$126.00		\$280.00		\$560.00		\$840.00		\$640.00		\$0.00
Core Drill Electric 17-23 Amp		\$14.00		\$112.00		\$392.00		\$784.00		\$1,176.00		\$843.00		\$0.00
Rotary Hammer Drill Large SDS Max Electric Saw Portaband Electric		\$10.38 \$5.88		\$83.00 \$47.00		\$261.00 \$99.00		\$522.00 \$198.00		\$783.00		\$667.00		\$0.00
Chop Saw Metal Cut-Off 14" Electric		\$3.88		\$31.00		\$93.00		\$186.00		\$297.00 \$279.00		\$215.00 \$186.00		\$0.00 \$0.00
Saw Circular 7 1/4-8 1/4" Electric		\$3.04		\$24.33		\$73.00		\$146.00		\$219.00		\$146.00		\$0.00
Generator 6.5-6.9 kw		\$12.75		\$102.00		\$366.00		\$732.00		\$1,098.00		\$776.00		\$0.00
Pump 2" Trash		\$12.25		\$98.00		\$287.00		\$574.00		\$861.00		\$658.00		\$0.00
Vacuum Wet/Dry 15-19 Gal		\$5.75		\$46.00		\$75.00		\$150.00		\$225.00		\$225.00		\$0.00
Pipe Bender Electric 1/2" to 2" Pipe Bender Table 884/885		\$25.63 \$8.88		\$205.00		\$457.00 \$213.00		\$914.00 \$426.00		\$1,371.00 \$639.00		\$1,041.00		\$0.00 \$0.00
Pipe Bender PVC Heater 1-6"		\$8.88		\$71.00		\$157.00		\$314.00		\$471.00		\$376.00		\$0.00
Cable Puller Tugger 2000# Electric		\$13.13		\$105.00		\$238.00		\$476.00		\$714.00		\$559.00		\$0.00
Cable Puller Tugger 8000# Electric		\$43.88		\$351.00		\$685.00		\$1,370.00		\$2,055.00		\$1,754.00		\$0.00
Cable Puller Tugger 10000# Electric		\$48.13		\$385.00		\$809.00		\$1,618.00		\$2,427.00		\$1,826.00		\$0.00
Punch Knockout Set 1/2"-4" Hydraulic Punch Knockout Set 1/2"-2" Hydraulic		\$10.50 \$6.13		\$84.00		\$187.00		\$374.00		\$561.00		\$427.00		\$0.00
Cable Cutter Cordless 18v		\$22.00		\$49.00 \$176.00		\$148.00 \$419.00		\$296.00 \$838.00		\$444.00 \$1,257.00		\$297.00 \$734.00		\$0.00 \$0.00
Crimper Cable Cordless		\$36.38		\$291.00		\$515.00		\$1,030.00		\$1,545.00		\$917.00		\$0.00
Crimper U Dies 12 Ton Aluminum		\$7.75		\$62.00		\$159.00		\$318.00		\$477.00		\$278.00		\$0.00
Welder Arc 250 AMP LP GAS		\$16.75		\$134.00		\$322.00		\$644.00		\$966.00		\$631.00		\$0.00
Welder Lead 50' Stinger and Ground	_	\$2.88		\$23.00		\$47.00		\$94.00		\$141.00		\$90.00		\$0.00
Torch Body Combo OXY/Acetylene Other (must attach additional quote)	1			\$66.00	1	\$197.00		\$394.00		\$591.00		\$393.00		\$66.00
Other (must attach additional quote)		\$0.00 \$0.00						\$0.00 \$0.00		\$0.00 \$0.00				\$0.00 \$0.00
Other (must attach additional quote)		\$0.00						\$0.00		\$0.00				\$0.00
Other (must attach additional quote)		\$0.00						\$0.00		\$0.00				\$0.00
Other (must attach additional quote)		\$0.00						\$0.00		\$0.00				\$0.00
Fuel Surcharge (If Applicable)		\$0.62		\$4.95		\$4.95		\$4.95		\$4.95		\$4.95		\$0.00
Environmental Charge		\$9.38		\$75.00		\$75.00		\$75.00		\$75.00		\$75.00		\$0.00
Delivery Charge Pick Up Charge		\$15.63 \$15.63		\$125.00 \$125.00		\$125.00 \$125.00		\$125.00 \$125.00		\$125.00 \$125.00		\$125.00 \$125.00		\$0.00 \$0.00
Total Rental Equipment		V = 3.03		V123.00	COLUMN TO SERVICE	7123.00		7123,00		4123.UU	III9 E	V153.00	80 110	\$66.00



**Contract Change Order** 

Two (2)

Office of the Purchasing Agent Collin County Administration Building 2300 Bloomdale Rd, Ste 3160 McKinney, TX 75071 972-548-4165

Mara ala si	Daniel Oanah	westian Camilaga I D	Effective Date	22-Mar-21				
Vendor:		ruction Services, LP Drive, Suite 130	Contract No.	2020-346				
	Carroliton, TX		Contract Name:					
	Carronton, 17	73000		Room Air Conditioning				
			<del></del> -					
Awarded by Co			2020-1140-11-16					
Change Order	1	Court Order No.:	FYI					
change Order	2	Court Order No:	FYI					
	YOU	ARE DIRECTED TO MAKE	THE FOLLOWING CHANGE TO	THIS CONTRACT				
1. Engineer red	quested chang	e to remove and replace	forty (40) linear feet of refrigera	ant line to one of				
			CO-002 dated 3/19/2021.		\$3,817.29			
			alendar days. Original completion	on date: 3/30/2021.	<b>A</b> 0.00			
lew completio	n date: 4/6/20	021.			\$0.00			
			Change Order N	o 2 Total	\$3,817.29			
			onango orasi ri	Gr at it decent	40,000,000			
Except as pro	vided herein,	all terms and conditio	ns of the contract remain in	full force and effect a	nd may only			
oe modified i	n writing sign	ed by both parties.						
The original (co	ontract sum) w	26			\$106,534.00			
ne onginal (co	Aillact Suill/ W	25			Ψ100,00-100			
Net Change to	Change Order(	s)						
PREVIOUS	Change Order	No. 1			\$3,552.50			
CURRENT	Change Order	No. 2			\$3,817.29			
Total change o	rdare to date:				\$7,369.79			
otal change o	ideis to date.				41,000110			
The new (contr	act sum) includ	ding this Change Order w	ill be:		\$113,903.79			
ACCEPTED BY:								
へんにピコモレ ガギニ								
~	Thraille							

SIGNATURE

Denali Construction Services, LP

1840 Hutton Drive, Suite 130

Carrollton, TX 75006

TITLE: DATE: UP operations

Collin County Administration Building 2300 Bloomdale Rd, Ste 3160 McKinney, Texas 75071

DocuSigned by:

Michelle Charnoski

Michelle Charnoski, CPPB

Purchasing Agent