



PCO #080

Ratcliff Constructors, LP
4200 Beltway Drive
Addison, Texas 75001
Phone: (972) 432-9969
Fax: (972) 432-9943

Project: 21-501 - Collin County Adult Detention Facility, Phase 1 Addition
4300 Community Avenue
McKinney, Texas 75071

Prime Contract Potential Change Order #080: PR #20 Intercoms at Elevator ELECTRICAL ONLY

Table with 2 columns: Field Name and Value. Fields include TO, FROM, PCO NUMBER/REVISION, CONTRACT, REQUEST RECEIVED FROM, CREATED BY, STATUS, CREATED DATE, REFERENCE, PRIME CONTRACT CHANGE ORDER, FIELD CHANGE, LOCATION, ACCOUNTING METHOD, SCHEDULE IMPACT, PAID IN FULL, and TOTAL AMOUNT.

POTENTIAL CHANGE ORDER TITLE: PR #20 Intercoms at Elevator ELECTRICAL ONLY

CHANGE REASON:

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)
PR #20 Intercoms at Elevator ELECTRICAL ONLY

1/12/24 - REVISED PRICING
Pricing revised to include electrical materials, labor, and equipment ONLY per Collin County request.

ATTACHMENTS:

Table with 5 columns: #, Cost Code, Description, Type, and Amount. Contains 4 line items and a Grand Total of \$5,869.69.

Michael Woods (Brinkley Sargent
Wiginton Architects)
5000 Quorum Drive, Suite 600
Dallas Texas 75254

Collin County
4600 Community Avenue
McKinney Texas 75071

Ratcliff Constructors, LP
4200 Beltway Drive
Addison Texas 75001

Handwritten signature of Michael Woods and date 1-12-2024.

Blank signature line and date field.

Handwritten signature and date 1/12/24.

## Chris Perry, Jr.

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**From:** Bill Burke <bburke@co.collin.tx.us>  
**Sent:** Friday, January 12, 2024 9:53 AM  
**To:** Chris Perry, Jr.; Brad Harris; mwoods@bsw-architects.com; Cory Rogers; Ruyue Ding  
**Cc:** Brian Odom; Shane Worley; Zachary Reynolds  
**Subject:** RE: CCADF - PCO #80 (PR #20 Intercoms at Elevator)

Chris,

After discussing this with the Sheriff's office we want to reject this pricing but have you submit pricing for just the electricians work to install the conduit pathways.

Let me know if you have any questions.

Thanks,  
Bill Burke

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**From:** Chris Perry, Jr. <cj.perry@ratcliffconstructors.com>  
**Sent:** Monday, January 8, 2024 3:08 PM  
**To:** Brad Harris <bjharris@co.collin.tx.us>; mwoods@bsw-architects.com; Bill Burke <bburke@co.collin.tx.us>; Cory Rogers <curogers@co.collin.tx.us>; Ruyue Ding <rding@co.collin.tx.us>  
**Cc:** Brian Odom <Brian.Odom@ratcliffconstructors.com>; Shane Worley <Shane.Worley@ratcliffconstructors.com>; Zachary Reynolds <Zachary.reynolds@ratcliffconstructors.com>  
**Subject:** CCADF - PCO #80 (PR #20 Intercoms at Elevator)

\*\*\*\*\* WARNING: External Email. Do not click links or open attachments that are unsafe. \*\*\*\*\*

Brad / Michael,

Attached is PCO #80.

Thank you,

**Christopher Perry Jr.**  
Project Manager | Ratcliff Constructors, L.P.



4200 Beltway Drive, Addison Tx 75001  
972-432-9969 Office | 469-855-7192 Cell  
[cj.perry@ratcliffconstructors.com](mailto:cj.perry@ratcliffconstructors.com)

CO-007

SHEET 1 OF 1

PROJECT NAME **Collin County-ADP** PROJECT NO. **23005** WE DATE \_\_\_\_\_ WORK PERFORMED \_\_\_\_\_ PHASE CODE: \_\_\_\_\_

DESCRIPTION OF WORK **PR420 Elevator equipment conduit and control conduit** EWA NO. \_\_\_\_\_ AUTHORIZED BY \_\_\_\_\_

EMPLOYEE NAME	EMP CLASS	STRAIGHT TIME			PREMIUM TIME			PER-DIEM			OVERTIME			Material			EQUIPMENT						
		HOURS	RATE	AMOUNT	HOURS	RATE	AMOUNT	Days	RATE	AMOUNT	HOURS	RATE	AMOUNT	QUANTITY	DESCRIPTION	UNIT PRICE	U	EXTENDED AMOUNT	DESCRIPTION	EQUIP TYPE	NO	RATE	AMOUNT
Site Project Manager	PM	4	\$95.10	\$380.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1	Material Greensteels	\$1,283.10	E	\$1,283.10	Mini Excavator	T	0	\$0.00	\$0.00	
Journeyman	JM	24.5	\$51.21	\$1,254.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Skidsteer	T	0	\$0.00	\$0.00	
Helper	HP	24	\$38.04	\$912.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Jackhammer	T	0	\$0.00	\$0.00	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Packer	T	0	\$0.00	\$0.00	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Core Drill	T	0.25	\$850.00	\$212.50	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Scissor Lift	T	0.25	\$2,040.00	\$510.00	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Company Truck	C	0.25	\$750.00	\$187.50	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	40' Aerial Lift	T	0	\$0.00	\$0.00	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Fuel, Oil & Lube for 3rd Party				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	3rd Party Equip. - Sheet Sub-Total				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Freight				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	3rd Party Equip. - Sheet Sub-Total				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Equipment Tax - 3rd Party				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Company Owned - Sheet Sub-Total				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	TOTAL LABOR (This Sheet)				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	TOTAL EQUIPMENT (This Sheet)				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	OH				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Markup				\$	\$
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	GRAND TOTAL				\$	\$

IN LIEU OF SIGNATURE, PLEASE ADVISE IMMEDIATELY IF ANY OF THE ABOVE DOES NOT AGREE WITH YOUR RECORDS.

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 BY \_\_\_\_\_ COMPANY \_\_\_\_\_  
 CLIENT AUTHORIZED EXTRA WORK APPROVER \_\_\_\_\_

REMARKS: \_\_\_\_\_

**GREEN SHEETS**

Project Name

**ELECTRICAL**

Last Verification:

12/03/2013 10:05 AM

Proposal No. pr#20

ESTIMATOR

48.40

\$1,283.10

NO.	CODE	DET QTY	MATERIAL/DESCRIPTION	QUANTITY	LABOR UNIT	U/M	LABOR EXTENSION	MATERIAL PRICE	U/M	MATERIAL EXTENSION
	1EMT	160	1" Emt Conduit	160	0.060	FT	9.60	\$2.48	FT	\$397
	1ECON	15	1" Emt Connectors	15	0.060	EA	0.90	\$0.42	EA	\$6
	1ECP	30	1" Emt Couplings	30	0.030	EA	0.90	\$0.57	EA	\$17
	1ES	60	1" Emt Support	60	0.100	EA	6.00	\$0.45	EA	\$27
	BOX2	5	4-11/16" Box 2-1/8" Deep	5	0.450	EA	2.25	\$2.89	EA	\$14
	COV	5	4-11/16 COVER	5	0.900	EA	4.50	\$1.00	E/A	\$5
	75EMT	40	3/4" Emt Conduit	40	0.045	FT	1.80	\$1.45	FT	\$58
	75ECON	15	3/4" Emt Connectors	15	0.060	EA	0.90	\$0.34	EA	\$5
	75ECP	10	3/4" Emt Couplings	10	0.030	EA	0.30	\$0.42	EA	\$4
	754SQ2	8	4" Square Box 2-1/8" Deep	8	0.450	EA	3.60	\$0.90	EA	\$7
	75ES	10	3/4" Emt Support	10	0.100	EA	1.00	\$0.40	EA	\$4
	15EMT	140	1-1/2" Emt Conduit	140	0.080	FT	11.20	\$4.84	FT	\$678
	15ECON	12	1-1/2" Emt Connectors	12	0.100	EA	1.20	\$1.05	EA	\$13
	15ECP	25	1-1/2" Emt Couplings	25	0.070	EA	1.75	\$1.26	EA	\$32
	15ES	25	1-1/2" Emt Support	25	0.100	EA	2.50	\$0.65	EA	\$16

**Chris Perry, Jr.**

**From:** Brad Harris <bjharris@co.collin.tx.us>  
**Sent:** Friday, December 29, 2023 7:45 AM  
**To:** Brian Odom  
**Cc:** Tesh Deshpande - CML; Brian Jackson; Lakshan Pathirana; Chris Perry, Jr.; Shane Worley; Zachary Reynolds; Brad Harris  
**Subject:** RE: CCADF - RFI - elevator requirements for phone line, intercoms, and extra wiring for future

Looks good.

See my comments below in **bold blue**.

**From:** Brian Odom <Brian.Odom@ratcliffconstructors.com>  
**Sent:** Thursday, December 21, 2023 3:48 PM  
**To:** Brad Harris <bjharris@co.collin.tx.us>  
**Cc:** Tesh Deshpande - CML <vdeshpande@cmlsecurity.us>; Brian Jackson <bjackson@cmlsecurity.us>; Lakshan Pathirana <lakshan@cmlsecurity.us>; Chris Perry, Jr. <cj.perry@ratcliffconstructors.com>; Shane Worley <Shane.Worley@ratcliffconstructors.com>; Zachary Reynolds <Zachary.reynolds@ratcliffconstructors.com>  
**Subject:** CCADF - RFI - elevator requirements for phone line, intercoms, and extra wiring for future

Brad,  
Thank you for visiting with Ratcliff and Brian Jackson with CML yesterday regarding the wiring that is needed for the elevator. Please review and advise us if I have captured everything correctly.

**•2 intercoms mounted outside the elevator; on lower level and level one**

- CML to install the 2 new intercoms outside the elevator; one on lower level and one at level one.
- They (CML) are to run their intercom wiring from the intercoms to room 2017 in the 2" conduit BTX has provided, however BTX will have to connect the 2 intercoms conduit to the 2" conduit located in the corridor 2001.
- Then BTX needs to install a 3/4" conduit from room 2017 to the elevator equipment room 1318, for CML can run a (detention) control wire from 2017 to elevator equipment room to monitor the doors and control the elevator doors from their door touch screen from detention controls.
- CML to confirm conduit requirements and sizes.

1404 1" new conduit

1.5" 1404

**Elevator phone line change in scope-**

- ACI has previously ran their cat 6 wire from the elevator equipment room to lower level data room 1213. ACI now needs to run a cat 6 wire from the (1318) elevator equipment room to 2017 for the required phone line for the elevator.
- BTX to provide a vertical pathway (core) from lower level into 2017, and then to the CML rack. (Use one core credit from PCO 49)
- CML needs to run an 18 guage, 6 wire/conductor (or more wires, which ever wire is easily accessible) from 2017 to the existing building main security room beside building control. CML is only to run the wire.
- COLLIN COUNTY- will install a 66 block punch down in room 2017, and hook up the cat 6 wire to the 6 wire conductor. Collin County will also hook up the 6 wire conductor to the existing phone lines in the existing building.

**ELEVATOR PHONE LINE SCOPE IS NOT INCLUDED IN THIS CHANGE ORDER**

~~•Otis Elevator will hook up the cat 6 wire in the elevator equipment room to their control board for the phone line.~~

~~•Otis elevator will terminate CML's two relay control wires for call buttons and door status monitor wires to elevator controller. CML to coordinate with Otis Elevator.~~

Brad, please advise if this is all correct.

Brian Odom  
Senior Superintendent  
Ratcliff Constructors  
214-577-4151  
[Brian.odom@ratcliffconstructors.com](mailto:Brian.odom@ratcliffconstructors.com)







