



PCO #108

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 #108: RFI #297 UPS Power

TO:	Collin County 4600 Community Avenue McKinney Texas, 75071	FROM:	Ratcliff Constructors, LP 4200 Beltway Drive Addison Texas, 75001
PCO NUMBER/REVISION:	108 / 0	CONTRACT:	1 - Collin County Adult Detention Facility, Phase 1 Addition Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	CJ Perry (Ratcliff Constructors, LP)
STATUS:	Pending - In Review	CREATED DATE:	7/10 /2024
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	
FIELD CHANGE:	No	ACCOUNTING METHOD:	Amount Based
LOCATION:		PAID IN FULL:	No
SCHEDULE IMPACT:		TOTAL AMOUNT:	\$5,011.02

POTENTIAL CHANGE ORDER TITLE: RFI #297 UPS Power

CHANGE REASON: Design Development

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*
 RFI #297 UPS Power

Provide for additional materials, labor, and equipment required to add circuitry to (2 of 3) UPS' in rooms IT 1213 and 2015 as circuitry is only shown for (1 of 3) UPS in each room. See backup.

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	26-103 - Fiber Optic Cabling	Add. Circuits for UPS	Subcontractor	\$ 4,499.24
2		Ratcliff Bonds (1.25%)		\$ 56.24
3		Ratcliff Fee (10.00%)		\$ 455.54
Subtotal:				\$5,011.02
Grand Total:				\$5,011.02

Michael Woods (Brinkley Sargent Winton 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

Sandeep
 7/17/24

Michael Woods 7-17-2024

CJ Perry 7/10/24

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE

Chris Perry, Jr.

From: Jason Mansur <JMansur@md-eng.com>
Sent: Thursday, June 27, 2024 10:41 AM
To: Chris Perry, Jr.; bjharris@co.collin.tx.us; jtorres@bxtconstructiongroup.com
Subject: Re: CCADF - UPS' Power / RFI # 297
Attachments: image001.jpg; IT603_ STRUCTURED CABLING SYSTEMS AND SPECIALTY EQUIPMENT SCHEDULE Rev.0 (2).pdf; DETAIL.png

Caution: This email originated from outside your organization. Exercise caution with email contents.

Chris I was on site today to discuss the UPS.

Our documents show one 8 and one 5 kva ups in each room.

To connect the additional, the electrician would have to run an individual breaker and line to each.

I went over it with electricians.

Jason Mansur
MD Engineering
469-576-6518
jmansur@md-eng.com
mdengca@md-eng.com

On Jun 26, 2024, at 2:41 PM, Chris Perry, Jr. <cj.perry@ratcliffconstructors.com> wrote:

We put 6PS (3 and 3) in the IT rooms as this was required per the IT603 schedule.

I don't think electrical sheets lined up with this as only (1) circuit was provided per E601/1 & 2.

Per cabling sub, these additional UPS' may be overkill. I defer to Engineering to confirm. If so, we can give the additional units back to CC or else we need to add circuitry for the other units. Let me know how to proceed.

Thanks,

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

CO-020

SHEET 1 OF 1

PHASE CODE:

WORK PERFORMED

WE DATE

PROJECT NO. 23005

PROJECT NAME Collin County ADF
DESCRIPTION OF WORK RF1267 additional circuits needed for UPS in IT closet 213 and 215

FOR Chris Perry Jr./Shane Worley

EWA NO.

AUTHORIZED BY

LABOR											Material				EQUIPMENT									
EMP. OYEE NAME	EMP. CLASS	HOURS	STRAIGHT TIME RATE	STRAIGHT TIME AMOUNT	PREMIUM TIME RATE	PREMIUM TIME AMOUNT	Days	Rate	Amount	OVERTIME HOURS	OVERTIME RATE	OVERTIME AMOUNT	QUANTITY	DESCRIPTION	UNIT PRICE	U	EXTENDED AMOUNT	DESCRIPTION	EQUIP. TYPE	NO.	RATE	AMOUNT		
Site Project Manager	PM	4	\$85.10	\$360.40	\$0.00	\$0.00		\$0.00	\$0.00	\$135.48	\$0.00	\$0.00	1	Material Green sheets	\$1,484.45	E	\$1,484.45						\$0.00	
Journeyman Helper	JM	22	\$51.27	\$1,163.46	\$0.00	\$0.00		\$0.00	\$0.00	\$72.91	\$0.00	\$0.00					\$0.00						\$0.00	
	HP	22	\$36.04	\$836.88	\$0.00	\$0.00		\$0.00	\$0.00	\$54.16	\$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					\$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	
			\$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	\$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		\$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	\$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	\$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						\$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	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					\$0.00						\$0.00	
Straight Time Labor - Sheet Sub-Total										48.72		2,360.77												
Premium Time Labor - Sheet Sub-Total										N/A														
Overtime Time Labor - Sheet Sub-Total										0														
Per-Diem - Sheet Sub-Total																								
TOTAL LABOR (This Sheet)										48.72		2,360.77												
																		OH	0.00%					
																		Markup	19.00%			\$	409.02	
																		GRAND TOTAL				\$	4,499.24	

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

APPROVED

Chris Perry

DATE July 9, 2024

REMARKS:

BY

GREEN SHEETS

Project Name

Collin County ADF

ELECTRICAL

Last Verification:

07/09/2024 12:00 AM

Proposal No.

ESTIMATOR

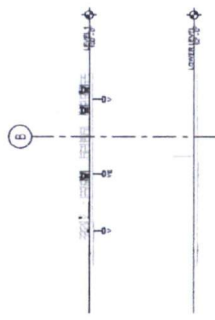
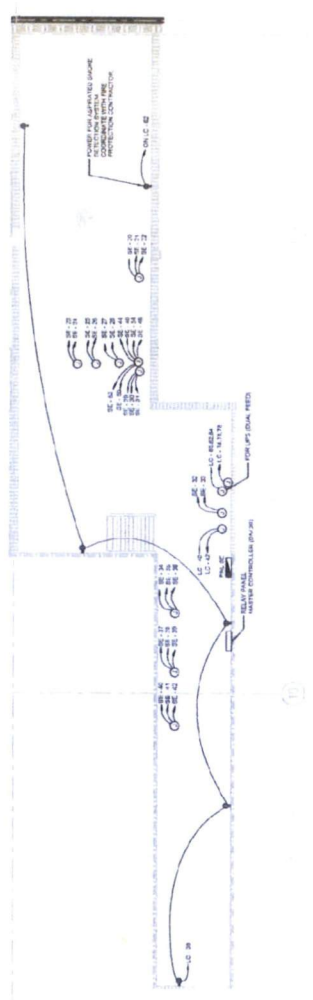
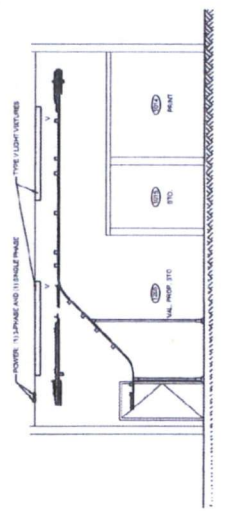
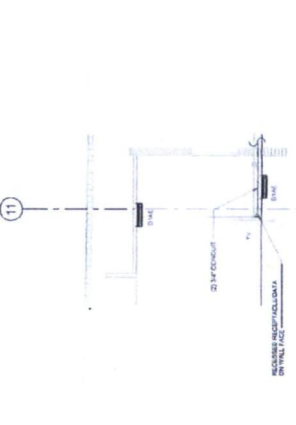
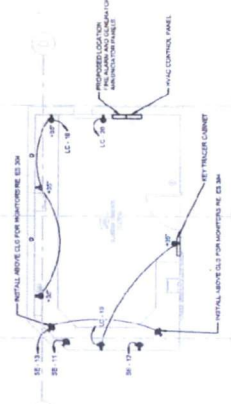
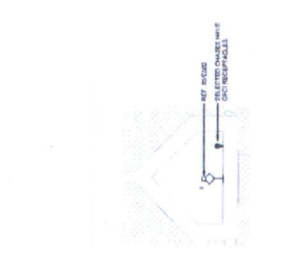
42.72

\$1,484.45

NO.	CODE	DET QTY	MATERIAL/DESCRIPTION	QUANTITY	LABOR UNIT	U/M	LABOR EXTENSION	MATERIAL PRICE	U/M	MATERIAL EXTENSION
			IT 213							
	1EMT		1" Emt Conduit	80	0.060	FT	4.80	\$2.48	FT	\$198
	1ECON		1" Emt Connectors	25	0.060	EA	1.50	\$0.42	EA	\$11
	1ECP		1" Emt Couplings	15	0.050	EA	0.75	\$0.57	EA	\$9
	754SQ2		4" Square Box 2-1/8" Deep	6	0.450	EA	2.70	\$0.90	EA	\$5
	504SQBC		4" Square Blank Cover	6	0.100	EA	0.60	\$0.23	EA	\$1
	1ES		1" Emt Support	30	0.100	EA	3.00	\$0.45	EA	\$14
	60ANI		Nema 1, Disc Sw 60A	2	2.000	EA	4.00	\$167.00	EA	\$334
	1023		60 AMP 2 POLE BREAKER	2	0.500	EA	1.00	\$147.00	EA	\$294
	6AWG		#6 Cu Stranded	280	0.020	FT	5.60	\$0.58	FT	\$161
	T6		Termination Lug & Brady Label - #6	16	0.350	EA	5.60	\$1.34	EA	\$21
			IT 2015							
	75EMT		3/4" Emt Conduit	25	0.060	FT	1.50	\$1.45	FT	\$36
	75ECON		3/4" Emt Connectors	2	0.060	EA	0.12	\$0.34	EA	\$1
	75ECP		3/4" Emt Couplings	5	0.030	EA	0.15	\$0.42	EA	\$2
	754SQ2		4" Square Box 2-1/8" Deep	2	0.450	EA	0.90	\$0.90	EA	\$2
	504SQBC		4" Square Blank Cover	2	0.100	EA	0.20	\$0.23	EA	\$0
	10AWG		#10 Cu Stranded	100	0.020	FT	2.00	\$0.34	FT	\$34
	1024		30 A 2 pole breaker	2	0.500	EA	1.00	\$137.00	EA	\$274
	1029		L6-30R	2	0.500	EA	1.00	\$34.28	EA	\$69
	T10		Termination Lug & Brady Label - #10	18	0.350	EA	6.30	\$1.00	EA	\$18

**COLLIN COUNTY ADF -
 PHASE 1 ADDITION**

4306 COMMUNITY AVE., MCKINNEY, TX 75071



3 IT ROOM 2015
 14'0" x 12'0"