



February 18, 2009

Mr. Brian Nicodemus  
Pierce, Goodwin, Alexander & Linville  
105 Decker Court, Suite 600  
Irving, Texas 75062

Reference: **Collin County Administration  
Project 07-503**  
Subject: **Additional work per Andrew Barr SP-1 and SP-2 PCO # 63**

Dear Brian:

The following is pricing to provide the additional work required by Andrew Barr. This work is for the Electrical, Fire, and Mechanical. This proposal does not have the controls per McKinney Fire included until the panel issue is resolved.  
Ratcliff Constructors, LP hereby submits the following **Six Thousand One Hundred And Seventeen Dollars and Ten (\$6,117.10)**. Attached is a breakdown of the costs.

**Total Costs \$ 6,117.10**

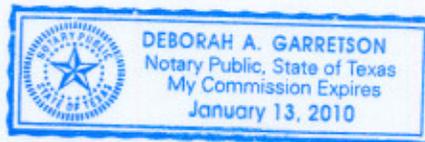
The above price is based on the following exclusions and clarifications:

- The proposal includes only the work indicated above or within the spreadsheet and back-up. Any additional work or any item not listed above will be subject to separate correspondence.
- All work is to be performed during normal working hours (Monday through Friday, 7:00a.m. to 3:30 p.m.)
- This proposal does not include any pricing other than those items specifically identified in the breakdown proposals. Any other items will be subject to future proposals.
- All exclusions, inclusions, and clarifications on subcontractor proposals back-up are applicable to this Proposal.
- This is for the electrical work required to re route power feed from the 1<sup>st</sup> floor to the 5<sup>th</sup> floor, remove existing wire, pull new wire and terminate new wire. Drill concrete at each level. Seal this works penetrations. This work was directed by Andrew Barr at the city.
- Labor and materials for 2 belt, and 2 pulley installed at SP-1 and SP-2

Please indicate your acceptance by signing below and returning a copy for our files. Should you have any questions, please contact me.

Sincerely,  
RATCLIFF CONSTRUCTORS, L.P.

Scott Graham  
Project Manager



**Authorized to Proceed**  
Pierce, Goodwin, Alexander & Linville

By:   
Title: PRO MGR  
Date: 2.20.09

**Authorized to Proceed**  
Collin County

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_



February 16, 2009

Ratcliff Constructors  
4200 Beltway Drive  
Addison, Texas 75001

Attention: Mr. Scott Graham

Reference: Collin County Admin. Bldg.

Subject: Re-feed Stairwell Pressurization fans from Emergency Panel  
ZEI Reference No. 27156-ZPR-030

Scott:

Zeig Electric submits the following proposal for your review, approval, and subsequent issuance of a subcontract change order. Zeig Electric is pleased to offer this proposal based on the scope of work and clarifications as described.

SCOPE:

- Re-route power feeds for SP-1 and SP-2 from panel PH to panel EH-1.
  - Run conduit from the 1st Floor Main Electrical Room to the 5th Floor.
    - Drill new concrete penetrations at each level.
  - Remove existing wire and pull new wire.
    - Relocate existing circuit breakers.
    - Terminate new wire.
  - Seal wall and floor penetrations.

CLARIFICATIONS:

- This proposal is valid for 15 days.
- This work has already been completed. This Proposal is reflects on the actual time and material used.
- This proposal supersedes any and all previously submitted pricing pertaining to this scope of work.

EXCLUSIONS:

- Taxes, Permits and Inspection Fees.
- Painting or patching.

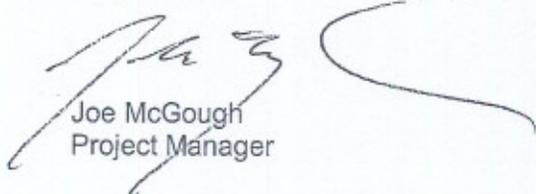
8224 White Settlement Rd. • Fort Worth, TX 76108  
Ph: (817) 732-7895 • Fax: (817) 732-1504  
www.zeig.com

PRICING SUMMARY:

- Total Proposal - Add: \$2,807.00 (Two Thousand Eight Hundred Seven Dollars).

This proposal includes costs as shown for the stated scope of work and further defined by the clarifications, exclusions and attached documents. Zeig Electric reserves the right to correct this proposal for hidden or undetected errors, omissions, and/or discrepancies by others. The proposal pricing and any shown time/schedule impacts are based on a written notice to proceed being issued to Zeig Electric within fifteen (15) calendar days from the date of this proposal. This proposal is valid for issuance of a change order in the amount proposed. Should you have any questions or require additional information pertaining to this proposal, please do not hesitate to contact us.

Respectfully,  
Zeig Electric

  
Joe McGough  
Project Manager

# Zeig Electric Inc.

8224 White Settlement Rd.#210 Fort Worth,Texas 76108  
 (817) 732-7895 Fax: (817) 732-1504

## SUMMARY SHEET

Project: 27156 Collin Co. Admin. Bldg.	Location: McKinney	
Description: ZPR-030 - Stairwell Pressurization Changes		
Submitted By: Joe McGough	Date: 16-Feb-09	

**Direct Labor (Burden Included)**

Foreman Labor	5.0	Hrs. x	\$42.00	=			
Installation Labor	41.0	Hrs. x	\$24.17	=		209	8.6%
Direct Labor (Other)	8.7	Hrs. x	\$24.17	=		991	40.8%
O/T Premium	26.2	Hrs. x	\$12.89	=		210	8.6%
						338	13.9%
<b><u>Direct Labor Cost</u></b>						<b>\$1,748</b>	<b>71.9%</b>

**Material/Subcontracts**

Material (Commodity)							
Material (Consumable)						421	17.3%
Material (Quote)						9	0.4%
Subcontractors						0	0.0%
Sales Tax (Taxable @ 8.25%)						0	0.0%
						1	0.0%
<b><u>Material/Quotes Cost</u></b>						<b>\$430</b>	<b>17.7%</b>

**Total Direct Cost**                      **\$2,179**      **89.6%**

**Indirect Costs**

Indirect Labor (6.0% of Prime)							
Indirect Material (15.0% of Indirect Labor)						146	6.0%
Equipment Rental (Per Schedule)						22	0.9%
Small Tools (3.0% of Unburdened Labor)						0	0.0%
MBE Cost (0.0% of Prime)						31	1.3%
Warranty (2.0% of Prime)						0	0.0%
Sales Tax (Taxable @ 8.25%)						49	2.0%
						4	0.2%
<b><u>Other Indirect Cost</u></b>						<b>\$252</b>	<b>10.4%</b>

**Prime Cost**                                      **\$2,431**      **100.0%**

**Markups**

Overhead							
Fee						243	10.0%
						134	5.5%
<b><u>Total Markups</u></b>						<b>\$377</b>	<b>15.5%</b>

**Proposed Price (No Bond)**                      **\$2,807**      **115.5%**

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(817) 732-7895 Fax: (817) 732-1504

## Labor & Equipment Detail

Project: 27156 Collin Co. Admin. Bldg.	Location: McKinney
Description: ZPR-030 - Stairwell Pressurization Changes	
Submitted By: Joe McGough	Date: 16-Feb-09

### Direct Labor

Foreman Labor	5.0	Hrs. x	\$42.00	=	209
Productive Labor	41.0	Hrs. x	\$24.17	=	991
Material Handling	3.1	Hrs. x	\$24.17	=	75
Clean Up/Trash Removal	2.5	Hrs. x	\$24.17	=	60
Safety/JHA Meetings	2.8	Hrs. x	\$24.17	=	68
Training/Badging	0.3	Hrs. x	\$24.17	=	7
Foreman O/T Premium	0.0	Hrs. x	\$21.00	=	0
Productive O/T Premium	28.0	Hrs. x	\$12.08	=	338

**Direct Labor Total** **\$1,748**

### Indirect Labor

Project Management	0.3	Hrs. x	\$70.50	=	23
Superintendent	0.3	Hrs. x	\$70.50	=	23
Safety	0.3	Hrs. x	\$45.50	=	15
QA/QC	0.3	Hrs. x	\$45.50	=	15
Estimating	0.3	Hrs. x	\$39.00	=	13
CADD/Drafting	0.3	Hrs. x	\$39.00	=	13
Document Control	0.3	Hrs. x	\$39.00	=	13
Scheduling	0.3	Hrs. x	\$39.00	=	13
Project Engineering	0.3	Hrs. x	\$39.00	=	13
Field Administration	0.3	Hrs. x	\$25.00	=	8

**Indirect Labor Total** **\$146**

### Equipment Rental

Site Truck	0.0	Hrs. x	22.00	=	0
Mule	0.0	Hrs. x	11.50	=	0
Fork Lift	0.0	Hrs. x	14.50	=	0
Fork Lift (Variable Reach - 6K)	0.0	Hrs. x	33.70	=	0
Scissor Lift (Electric) - 20ft	0.0	Hrs. x	4.50	=	0
Scissor Lift (Electric) - 40ft	0.0	Hrs. x	9.00	=	0
Boom Lift (Electric) - 30ft	0.0	Hrs. x	12.00	=	0
Boom Lift (Electric) - 45ft	0.0	Hrs. x	12.75	=	0
Ditching Machine	0.0	Hrs. x	23.50	=	0
Back Hoe	0.0	Hrs. x	47.00	=	0
Wacker Packer	0.0	Hrs. x	10.30	=	0
Compressor	0.0	Hrs. x	15.25	=	0

**Equipment Rental Total** **\$0**

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## Quoted Items Detail

Project: 27156 Collin Co. Admin. Bldg.	Location: McKinney
Description: ZPR-030 - Stairwell Pressurization Changes	
Submitted By: Joe McGough	Date: 16-Feb-09

### Material Quotes

Fixtures (400)	0
Switchgear - LV (200)	0
Switchgear - MV (204)	0
Generator / ATS (602)	0
Cable Tray (108)	0
UPS / PDU (601)	0
HV Cable & Terms	0
Modular Wiring	0
Audio System	0
Relay Panels	0
Miscellaneous	0
<b><u>Material Quote Total</u></b>	<b>\$0</b>

### Subcontractor Quotes

Fire Alarm	0
Lightning Protection	0
Grounding	0
Security	0
Utility	0
Miscellaneous (Structured Cabling)	0
<b><u>Subcontractor Total</u></b>	<b>\$0</b>

Item #	Item Name	Quantity	Mat'l	MU	Labor	LU	Ext Mat'l	Ext Labor
4	Conduit - EMT100	60	110.653	C	11	C	\$ 66.39	6.60 hrs
392	Coupling (Threaded) - GRC100	2	121.9115	C	11.55	C	\$ 2.44	0.23 hrs
77	Coupling (S/C) - EMT100	20	56.971	C	6.5	C	\$ 11.39	1.30 hrs
187	Connector (S/C/I) - EMT100	9	57.0515	C	10.4	C	\$ 5.13	0.94 hrs
4675	4 11/16 BOX CODE 8	4	118.588	C	43.75	C	\$ 4.74	1.75 hrs
4680	4 11/16 BLANK COVER	4	52.7045	C	10.5	C	\$ 2.11	0.42 hrs
6806	Wire - THHN (Solid CU) - #12	1,600	191.9714716	M	7.4	M	\$ 307.15	11.84 hrs
9072	1.5" CORE DRILL	6	0	E	0.767	E	\$ -	4.60 hrs
1479	Conduit - AFC100	10	87.285	C	9.9	C	\$ 8.73	0.99 hrs
1490	Connector - AFC075	4	75.302	C	9.1	C	\$ 3.01	0.36 hrs
7569	RED SCOTCHLOCK	14	63.0545	M	4.56	C	\$ 0.88	0.64 hrs
198	Strap (Minerallac) - EMT100	10	32.982	C	9.1	C	\$ 3.30	0.91 hrs
213	Strap (1-Hole) - EMT100	10	12.2015	C	3.9	C	\$ 1.22	0.39 hrs
1896	1/4" CONCRETE INSERT	6	15.939	C	15.6	C	\$ 0.96	0.94 hrs
1937	EZ ANCHORS	20	18.377	C	5.2	C	\$ 3.68	1.04 hrs
8816	Conduit (w/Wire) - 050 thru 100	60	0	E	0.048	E	\$ -	2.88 hrs
5453	Circuit Breaker (Remove) - 600v/3p/20a	2	0	Q	0.6	E	\$ -	1.20 hrs
5453	Circuit Breaker (Install) - 600v/3p/20a	2	0	Q	0.6	E	\$ -	1.20 hrs

\$	421.13	-38.23-hrs-
	Material	Labor

20 hrs O/T  
17 hrs REG.

# Change Order Request: # 23

Date: 2/11/2009

Tindall Mechanical, Inc.  
700 Straus  
Cedar Hill, Texas 75104  
Ph #: (972) 291-1724 Fax #: (972) 291-5039

To: Ratcliff Constructors LP  
1401 Quorum Drive  
Dallas Tx. 75252  
Ofc: 972-432-9969 Fax: 972-432-9943  
Site: Ph#: Site Fax#: Site

Project: Collin County Admin. Bldg.

Attn: Scott Graham

Description: Furnish Labor and Material to rework SP 1&2 fans to two pulley 2 Belt per Andrew Barr

Material (see attached) \$ 875.00

\$0.00

Sales Tax

Project Management

Shop Drawings

Investigation / Engineering

Rental

Labor - Field at \$95.00/hr

\$1,520.00

16 Man Hours

Labor - Shop at \$20.00/hr

\$0.00

0 Man Hours

Start Up / Warranty

Supervision at \$25.00/hr

\$0.00 15% of Man Hours = 0

Labor Burden

50%

\$0.00

Total Labor Cost: \$1,520.00

Grand Total Cost from above: \$2,395.00

Overhead 10% \$239.50

Profit 5% \$119.75

Subtotal: \$2,754.25

Sub-Subcontractor - DFI \$0.00

Profit on Sub-Subcontractor 5% \$0.00

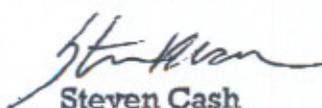
Bond

Grand Total: \$2,754.25

Exclusions: Same as Bid Day

Please issue a change order ADD for \$2,754.00

Thank You,

  
Steven Cash

P.M. / Estimator

MAIL Classic

Re: Pulleys

Friday, February 6, 2009 12:18 AM

From: "sam Ramadan" <sramadan@bartosindustries.com>

To: "Steve Cash" <steve\_tmi@sbcglobal.net>

I need to make sure there in stock. Add 125. For air freight.

-----Original Message-----

From: Steve Cash

To: Sam Ramadan

Sent: Feb 5, 2009 6:06 PM

Subject: Re: Pulleys

What for quikship?

Sent from my iPhone

On Feb 5, 2009, at 5:01 PM, "Sam Ramadan" <sramadan@bartosindustries.com> wrote:

Greenheck has informed me that we can provide a dual drive for the fan and motor, which will accommodate 2 belts.

Total net price for SP-1,2: \$750.00 Standard Freight

Delivery: Normally stock in Wisconsin

-----Original Message-----

From: Steven Cash [mailto:steve\_tmi@sbcglobal.net]

Sent: Thursday, February 05, 2009 2:25 PM

To: Sam Ramadan

Subject: Pulleys

What do you have on this

Sent from my iPhone

Sent via BlackBerry by AT&T