



January 6, 2009

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

**Subject: Proposed Change Order #56**  
**Open Office Furniture wiring**  
**RE: Collin County Administration building**

Dear Mr. Nicodemus:

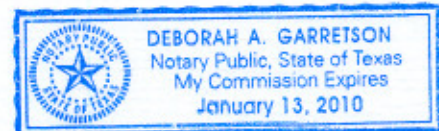
Ratcliff Constructors hereby submits for approval a cost in the total amount of \$4,957.70 for Changes made in compliance with the owners request.

This pricing is only inclusive of the items directly outlined within the proposal and proposal breakdown. Any other associated work not specifically identified within this proposal is subject to additional pricing. The breakdown of the total cost is detailed on the attached spreadsheet, along with applicable backup.

Please indicate your acceptance by executing below and returning a copy for our files. Please let me know if you have any questions or need additional information.

Sincerely,

  
Scott Graham



**Authorized to Proceed**

Pierce, Goodwin, Alexander & Linville

By:  \_\_\_\_\_

Title:  \_\_\_\_\_

Date: 1.12.09 \_\_\_\_\_

**Authorized to Proceed**

Collin County

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



## ESTIMATE SUMMARY RECAP

Project	Collin County Administration Building
Location	2352 Bloomdale Drive
Architect	PGAL
Item	Open office Furniture wiring

Estimate No.	Proposed Change Order # 56	
Sheet No.	1 of 1	
Date	1/6/2009	
By	SG	Checked

[illegible]



December 17, 2008

Ratcliff Constructors  
4200 Beltway Drive  
Addison, Texas 75001

Attention: Mr. Scott Graham

Reference: Collin County Admin. Bldg.

Subject: Open Office 01228 Furniture Wiring  
ZEI Reference No. 27156-ZPR-026

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:

- Provide and install exposed conduit system for furniture in room 01228 (mock-up approved December 17, 2008).
- Provide wiring, boxes, devices, and covers for this furniture.

CLARIFICATIONS:

- This proposal is valid for 15 days.
- No time/schedule impacts are anticipated if a written notice to proceed is issued within fifteen (15) calendar days. Further delay will require a revision of this Proposal to include Premium-Time labor rates, and may affect the job schedule.
- 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](http://www.zeig.com)

PRICING SUMMARY:

- Total Proposal - Add: \$4,507.00 (Four Thousand Five 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. Zeig Electric and its subordinates will not proceed with the defined scope of work until a written acceptance of this proposal has been issued. This proposal is valid for issuance of a change order in the amount proposed if a written notice to proceed is issued within the stated time frame. 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-026 - Open Office 01228 Furniture Wiring	
Submitted By: Joe McGough	Date: 17-Dec-08

### Direct Labor (Burden Included)

Foreman Labor	8.9	Hrs. x	\$42.00	=	375	9.6%
Installation Labor	73.7	Hrs. x	\$24.17	=	1,780	45.6%
Direct Labor (Other)	15.6	Hrs. x	\$24.17	=	377	9.7%
O/T Premium	0.0	Hrs. x	\$12.89	=	0	0.0%
<b>Direct Labor Cost</b>					<b>\$2,533</b>	<b>64.9%</b>

### Material/Subcontracts

Material (Commodity)	938	24.0%
Material (Consumable)	19	0.5%
Material (Quote)	0	0.0%
Subcontractors	0	0.0%
Sales Tax (Taxable @ 8.25%)	2	0.0%
<b>Material/Quotes Cost</b>		<b>\$959 24.6%</b>

### Material/Quotes Cost

### Total Direct Cost

**\$3,491 89.5%**

### Indirect Costs

Indirect Labor (6.0% of Prime)	234	6.0%
Indirect Material (15.0% of Indirect Labor)	35	0.9%
Equipment Rental (Per Schedule)	0	0.0%
Small Tools (3.0% of Unburdened Labor)	56	1.4%
MBE Cost (0.0% of Prime)	0	0.0%
Warranty (2.0% of Prime)	78	2.0%
Sales Tax (Taxable @ 8.25%)	8	0.2%

### Other Indirect Cost

**\$411 10.5%**

### Prime Cost

**\$3,902 100.0%**

### Markups

Overhead	10.00%	390	10.0%
Fee	5.00%	215	5.5%
<b>Total Markups</b>		<b>\$605</b>	<b>15.5%</b>

### Proposed Price (No Bond)

**\$4,507 115.5%**



# Zeig Electric Inc.

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

## Labor & Equipment Detail

Project:	27156 Collin Co. Admin. Bldg.	Location:	McKinney
Description:	ZPR-026 - Open Office 01228 Furniture Wiring		
Submitted By:	Joe McGough	Date:	17-Dec-08

### Direct Labor

Foreman Labor	8.9	Hrs. x	\$42.00	=	375
Productive Labor	73.7	Hrs. x	\$24.17	=	1,780
Material Handling	5.6	Hrs. x	\$24.17	=	135
Clean Up/Trash Removal	4.5	Hrs. x	\$24.17	=	108
Safety/JHA Meetings	5.0	Hrs. x	\$24.17	=	121
Training/Badging	0.6	Hrs. x	\$24.17	=	14
Foreman O/T Premium	0.0	Hrs. x	\$21.00	=	0
Productive O/T Premium	0.0	Hrs. x	\$12.08	=	0

**Direct Labor Total** **\$2,533**

### Indirect Labor

Project Management	0.5	Hrs. x	\$70.50	=	37
Superintendent	0.5	Hrs. x	\$70.50	=	37
Safety	0.5	Hrs. x	\$45.50	=	24
QA/QC	0.5	Hrs. x	\$45.50	=	24
Estimating	0.5	Hrs. x	\$39.00	=	20
CADD/Drafting	0.5	Hrs. x	\$39.00	=	20
Document Control	0.5	Hrs. x	\$39.00	=	20
Scheduling	0.5	Hrs. x	\$39.00	=	20
Project Engineering	0.5	Hrs. x	\$39.00	=	20
Field Administration	0.5	Hrs. x	\$25.00	=	13

**Indirect Labor Total** **\$234**

### 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**

# Zeig Electric Inc.

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

## Quoted Items Detail

Project: 27156 Collin Co. Admin. Bldg.	Location: McKinney
Description: ZPR-026 - Open Office 01228 Furniture Wiring	
Submitted By: Joe McGough	Date: 17-Dec-08

### 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

**Material Quote Total** \$0

### Subcontractor Quotes

Fire Alarm	0
Lightning Protection	0
Grounding	0
Security	0
Utility	0
Miscellaneous (Structured Cabling)	0

**Subcontractor Total** \$0



Item #	Item Name	Quantity	Mat'l	MU	Labor	LU	Ext Mat'l	Ext Labor
4	Conduit - EMT100	10	110.653	C	11	C	\$ 11.07	1.10 hrs
3	Conduit - EMT075	60	62.6635	C	8.25	C	\$ 37.60	4.95 hrs
1479	Conduit - AFC100	30	87.285	C	9.9	C	\$ 26.19	2.97 hrs
1478	Conduit - AFC075	70	46.3105	C	7.92	C	\$ 32.42	5.54 hrs
4635	4/S BOX 2-1/8" CODE 8	34	81.3625	C	43.75	C	\$ 27.66	14.88 hrs
4675	4 11/16 BOX CODE 8	2	118.588	C	43.75	C	\$ 2.37	0.88 hrs
187	Connector (S/C/I) - EMT100	6	57.0515	C	10.4	C	\$ 3.42	0.62 hrs
186	Connector (S/C/I) - EMT075	36	34.638	C	10.4	C	\$ 12.47	3.74 hrs
1490	Connector - AFC075	30	75.302	C	9.1	C	\$ 22.59	2.73 hrs
1491	Connector - AFC100	12	162.0005	C	11.7	C	\$ 19.44	1.40 hrs
213	Strap (1-Hole) - EMT100	14	12.2015	C	3.9	C	\$ 1.71	0.55 hrs
212	Strap (1-Hole) - EMT075	23	6.21	C	3.9	C	\$ 1.43	0.90 hrs
8472	6-20R DUP	16	15.6975	E	0.288	E	\$ 251.16	4.61 hrs
8483	6-20R DUP IG	16	19.5615	E	0.345	E	\$ 312.98	5.52 hrs
8567	RAISED COVER 2 GFCI	16	191.153	C	12.25	C	\$ 30.58	1.96 hrs
8561	RAISED COVER, TEL COVER	16	75.302	C	12.25	C	\$ 12.05	1.96 hrs
6806	Wire - THHN (Solid CU) - #12	560	191.9714716	M	7.4	M	\$ 107.50	4.14 hrs
4667	GROUNDING SCREW W/TAIL	16	21.045	C	3.5	C	\$ 3.37	0.56 hrs
7569	RED SCOTCHLOCK	228	63.0545	M	4.56	C	\$ 14.38	10.40 hrs
8203	Screws	109	0.069	E	0.039	E	\$ 7.52	4.25 hrs

\$	937.91	73.66 hrs
	Material	Labor