



RECEIVED
JAN 20 2009
CONSTRUCTION
PROJECTS

January 14, 2009

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

Subject: Proposed Change Order #59
FCU's Power/breaker requirements per RFI # 153
RE: Collin County Administration building

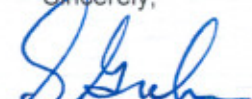
Dear Mr. Nicodemus:

Ratcliff Constructors hereby submits for approval a cost in the total amount of \$2,168.80 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.

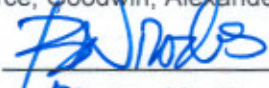
Please indicate your acceptance by executing below and returning a copy for our files. Please let me know if you have any questions or need additional information.

Sincerely,


Scott Graham



Authorized to Proceed
Pierce, Goodwin, Alexander & Linville

By: 
Title: Proj Mgr
Date: 1.19.09

Authorized to Proceed
Collin County

By: _____
Title: _____
Date: _____

ESTIMATE SUMMARY RECAP

Project	Colin County Administration Building
Location	2352 Bloomdale Drive
Architect	PGAL
Item	FCU's power/breaker requirements per RFI # 153

Estimate No.	Proposed Change Order # 59	
Sheet No.	1 of 1	
Date	1/14/2009	
By	SG	Checked

[illegible]

December 3, 2008

Ratcliff Constructors
14901 Quorum Dr. STE 715
Dallas, Texas 75254

Attention: Mr. Scott Graham

Reference: Collin County Admin. Bldg.

Subject: RFI # 153 – FC1-1 & FC1-2 relocation
ZEI Reference No. 27156 ZPR-021

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:

- Change Circuit Breaker size to accommodate FC1-1 and FC1-2.
 - These units were shown to be 20 amp 120 volt single phase but are actually 30 amp 208 volt single phase.
- Change power source requirements per RFI # 153 response.
- Re-work pipe and wiring already installed per original drawings and specifications.

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.
- This proposal supersedes any and all previously submitted pricing pertaining to this scope of work.

EXCLUSIONS:

- Taxes, Permits and Inspection Fees
- Painting or patching

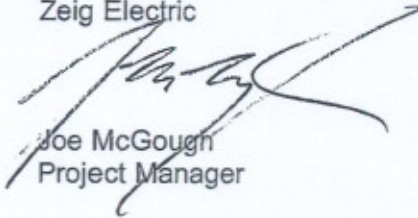
8224 White Settlement Rd. • Fort Worth, TX 76108
Ph: (817) 732-7895 • Fax: (817) 732-1504
www.zeig.com

PRICING SUMMARY:

- Total Proposal - Add: \$1,988.00 (One Thousand Nine Hundred Eighty Eight 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-020 - RFI # 153 Split Systems	
Submitted By: Joe McGough	Date: 05-Dec-08

Direct Labor (Burden Included)

Foreman Labor	3.4	Hrs. x	\$42.00	=	141	8.2%
Installation Labor	27.7	Hrs. x	\$24.17	=	670	38.9%
Direct Labor (Other)	5.9	Hrs. x	\$24.17	=	142	8.3%
O/T Premium	0.0	Hrs. x	\$12.89	=	0	0.0%
<u>Direct Labor Cost</u>					<u>\$953</u>	<u>55.4%</u>

Material/Subcontracts

Material (Commodity)	519	30.2%
Material (Consumable)	11	0.6%
Material (Quote)	60	3.5%
Subcontractors	0	0.0%
Sales Tax (Taxable @ 8.25%)	1	0.1%
<u>Material/Quotes Cost</u>		<u>\$591</u> <u>34.3%</u>

Total Direct Cost \$1,544 89.7%

Indirect Costs

Indirect Labor (6.0% of Prime)	103	6.0%
Indirect Material (15.0% of Indirect Labor)	15	0.9%
Equipment Rental (Per Schedule)	0	0.0%
Small Tools (3.0% of Unburdened Labor)	21	1.2%
MBE Cost (0.0% of Prime)	0	0.0%
Warranty (2.0% of Prime)	34	2.0%
Sales Tax (Taxable @ 8.25%)	3	0.2%
<u>Other Indirect Cost</u>		<u>\$177</u> <u>10.3%</u>

Prime Cost \$1,721 100.0%

Markups

Overhead	10.00%	172	10.0%
Fee	5.00%	95	5.5%
<u>Total Markups</u>		<u>\$267</u>	<u>15.5%</u>

Proposed Price (No Bond) \$1,988 115.5%

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-020 - RFI # 153 Split Systems	
Submitted By: Joe McGough	Date: 05-Dec-08

Direct Labor

Foreman Labor	3.4	Hrs. x	\$42.00	=	141
Productive Labor	27.7	Hrs. x	\$24.17	=	670
Material Handling	2.1	Hrs. x	\$24.17	=	51
Clean Up/Trash Removal	1.7	Hrs. x	\$24.17	=	41
Safety/JHA Meetings	1.9	Hrs. x	\$24.17	=	46
Training/Badging	0.2	Hrs. x	\$24.17	=	5
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 **\$953**

Indirect Labor

Project Management	0.2	Hrs. x	\$70.50	=	16
Superintendent	0.2	Hrs. x	\$70.50	=	16
Safety	0.2	Hrs. x	\$45.50	=	10
QA/QC	0.2	Hrs. x	\$45.50	=	10
Estimating	0.2	Hrs. x	\$39.00	=	9
CADD/Drafting	0.2	Hrs. x	\$39.00	=	9
Document Control	0.2	Hrs. x	\$39.00	=	9
Scheduling	0.2	Hrs. x	\$39.00	=	9
Project Engineering	0.2	Hrs. x	\$39.00	=	9
Field Administration	0.2	Hrs. x	\$25.00	=	6

Indirect Labor Total **\$103**

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.

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

Quoted Items Detail

Project: 27156 Collin Co. Admin. Bldg.	Location: McKinney
Description: ZPR-020 - RFI # 153 Split Systems	
Submitted By: Joe McGough	Date: 05-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 (Estimated Freight Charges)	60

Material Quote Total \$60

Subcontractor Quotes

Fire Alarm	0
Lightning Protection	0
Grounding	0
Security	0
Utility	0
Miscellaneous	0

Subcontractor Total \$0

Item #	Item Name	Quantity	Mat'l	MU	Labor	LU	Ext Mat'l	Ext Labor
3	Conduit - EMT075	160	62.6635	C	8.25	C	\$ 100.26	13.20 hrs
6807	Wire - THHN (Solid CU) - #10	1,190	296.4336664	M	9.25	M	\$ 352.76	11.01 hrs
4633	4/S BOX 2-1/8" CODE 4	1	81.3625	C	33.25	C	\$ 0.81	0.33 hrs
5440	Circuit Breaker (Bolt-On) - 250v/2p/30a	3	19.43	Q	0.54	E	\$ 58.29	1.62 hrs
4645	4/S BLANK COVER	1	22.3215	C	10.5	C	\$ 0.22	0.11 hrs
76	Coupling (S/C) - EMT075	16	37.2485	C	6.5	C	\$ 5.96	1.04 hrs
175	Connector (S/C) - EMT075	4	28.9915	C	10.4	C	\$ 1.16	0.42 hrs

\$ 519.46	27.72 hrs
Material	Labor



GE Consumer & Industrial

Gexpro
3000 W. Royal Ln. Ste 100
Coppell, TX 75019
Email: robert.vanhook@ge.com

Telephone : 469-948-1372
Fax : 469-948-1383
Special Version : V 0.40

Bill of Material

COLLIN CO ADMIN BREAKERS - ZEIG

WIN Proposal # : 6K3-112108B
Proposal/Quote Type Base Bid

Valued GE Customer

Item#	Qty	Description	Unit Price	Total Price
1	3	Brkr,Molded Case (135B) THQB2130 THQB 2 POLE 120/240V 10K IC 30AMP	Item Sell Price : 19.43	58.29
2	2	Record Plus CB & Accessories FBN26TE030R2 30A MCCB 2P 600Y347	Item Sell Price : 416.74	833.48 Plus Freight from Factory 3-4 Weeks Lead Time
3	1	Panelboard, Type AD (101) CB Single Section Panel Bottom Feed Surface Mnt 12 Ckts 3P4W 480Y/277V 42 KAIC 125A Main Lugs 8 20A 1 Pole FBNT Space 2 30A 2 Pole FBNT 1 Interior Only 1 Ground-Box bonded TGL2 1 AB25B Box Not Supplied 1 AF25S Front Not Supplied 1 ADF3121MB Interior Box and Front Not Supplied	Item Sell Price : 548.38	548.38 Plus Freight from Factory 2-4 Weeks Lead Time

FOB Shipping Point
Quote good for 30-days
Per This Bill of Material
Net 30-Days

Gexpro