



Work Order Signature Document

ezIQc Buy Board Contract No.: 520-16 Area F - LMC

New Work Order

Modify an Existing Work Order

Work Order Number.: 049993.04

Work Order Date: 12/18/2017

Work Order Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04

Owner Name: Collin County Contractor Name: LMC Corporation

Contact: Sara Hoglund Contact: Dave Wilson

Phone: 972-548-4104 Phone: (713) 947-2422

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of ezIQc Buy Board Contract No 520-16 Area F - LMC.

Brief Work Order Description:

Time of Performance

Estimated Start Date: 12/19/2017

Estimated Completion Date: 12/29/2017

Liquidated Damages

Will apply:

Will not apply:

Work Order Firm Fixed Price: \$8,719.71

Owner Purchase Order Number:

Approvals

Owner Date

Contractor Date

Detailed Scope of Work

To: Dave Wilson
LMC Corporation
9191 Winkler Drive, Suite A
Houston, TX 77017-5967
(713) 947-2422

From: Sara Hoglund
Collin County
4300 Community
McKinney, TX 75071
972-548-4104

Date Printed: December 18, 2017

Work Order Number: 049993.04

Work Order Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04

Brief Scope:

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Detailed Scope of Work:

- Relocate 3 transformers to parking garage below Dispatch Center
- Includes extra conduit & wire needed for the extra length
- Core drill 6 holes in concrete floor for conduit to go from transformers to panels in electric room
- (one of the holes is in another change order)
- This includes 200L' of conduit (both 1" & 1-1/2")
-

Subject to the terms and conditions of JOC Contract **520-16 Area F - LMC**.

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: December 18, 2017

Re: IQC Master Contract #: 520-16 Area F - LMC
Work Order #: 049993.04
Owner PO #:
Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04
Contractor: LMC Corporation
Proposal Value: \$8,719.71

Section - 02 **\$2,658.65**

Section - 26 **\$6,061.06**

Proposal Total **\$8,719.71**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

Contractor's Price Proposal - Detail

Date: December 18, 2017

Re: IQC Master Contract #: 520-16 Area F - LMC
 Work Order #: 049993.04
 Owner PO #:
 Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04
 Contractor: LMC Corporation
 Proposal Value: \$8,719.71

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
Section - 02					
1	02 41 19 13 0325		EA	Core Drill Minimum ChargeFor projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".	\$2,658.65
			Installation	Quantity 6.00 x Unit Price 381.99 x Factor 1.1600 = Total 2,658.65	
Subtotal for Section - 02					\$2,658.65
Section - 26					
2	26 05 13 00 0039		MLF	1/0 5 KV Non-Shielded, Single Copper Conductor	\$224.33
			Installation	Quantity 0.05 x Unit Price 3,867.71 x Factor 1.1600 = Total 224.33	
3	26 05 13 00 0039		MLF	1/0 5 KV Non-Shielded, Single Copper Conductor	-\$224.33
			Installation	Quantity -0.05 x Unit Price 3,867.71 x Factor 1.1600 = Total -224.33	
4	26 05 19 16 0024		MLF	#10 AWG Cable - XLP (XHHW), 600 Volt Copper, Single Stranded, Placed In Conduit	-\$35.28
			Installation	Quantity -0.06 x Unit Price 506.92 x Factor 1.1600 = Total -35.28	
5	26 05 19 16 0024		MLF	#10 AWG Cable - XLP (XHHW), 600 Volt Copper, Single Stranded, Placed In Conduit	\$97.02
			Installation	Quantity 0.17 x Unit Price 506.92 x Factor 1.1600 = Total 97.02	
6	26 05 19 16 0026		MLF	#6 AWG Cable - XLP (XHHW), 600 Volt Copper, Single Stranded, Placed In Conduit	-\$400.82
			Installation	Quantity -0.36 x Unit Price 959.82 x Factor 1.1600 = Total -400.82	
7	26 05 19 16 0026		MLF	#6 AWG Cable - XLP (XHHW), 600 Volt Copper, Single Stranded, Placed In Conduit	\$734.84
			Installation	Quantity 0.66 x Unit Price 959.82 x Factor 1.1600 = Total 734.84	
8	26 05 19 16 0030		MLF	#1 AWG Cable - XLP (XHHW), 600 Volt Copper, Single Stranded, Placed In Conduit	-\$676.56
			Installation	Quantity -0.24 x Unit Price 2,430.16 x Factor 1.1600 = Total -676.56	
9	26 05 19 16 0030		MLF	#1 AWG Cable - XLP (XHHW), 600 Volt Copper, Single Stranded, Placed In Conduit	\$2,367.95
			Installation	Quantity 0.84 x Unit Price 2,430.16 x Factor 1.1600 = Total 2,367.95	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 049993.04

Work Order Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04

Section - 26

10	26	05	29	00	0082	EA	1", One Hole Steel Conduit Strap										\$43.85
						Installation	Quantity	Unit Price	Factor	=	Total						
							20.00	1.89	1.1600		43.85	x	x				
11	26	05	29	00	0082	0090	MOD	For Work In Restricted Working Space, Add									\$2.38
							Installation	Quantity	Unit Price	Factor	Total						
							5.00	0.41	1.1600		2.38	x	x				
12	26	05	29	00	0082	EA	1", One Hole Steel Conduit Strap										-\$21.92
						Installation	Quantity	Unit Price	Factor	=	Total						
							-10.00	1.89	1.1600		-21.92	x	x				
13	26	05	29	00	0082	0090	MOD	For Work In Restricted Working Space, Add									-\$2.38
							Installation	Quantity	Unit Price	Factor	Total						
							-5.00	0.41	1.1600		-2.38	x	x				
14	26	05	29	00	0084	EA	1-1/2", One Hole Steel Conduit Strap										-\$24.36
						Installation	Quantity	Unit Price	Factor	=	Total						
							-10.00	2.10	1.1600		-24.36	x	x				
15	26	05	29	00	0084	0090	MOD	For Work In Restricted Working Space, Add									-\$2.85
							Installation	Quantity	Unit Price	Factor	Total						
							-6.00	0.41	1.1600		-2.85	x	x				
16	26	05	29	00	0084	EA	1-1/2", One Hole Steel Conduit Strap										\$48.72
						Installation	Quantity	Unit Price	Factor	=	Total						
							20.00	2.10	1.1600		48.72	x	x				
17	26	05	29	00	0084	0090	MOD	For Work In Restricted Working Space, Add									\$2.38
							Installation	Quantity	Unit Price	Factor	Total						
							5.00	0.41	1.1600		2.38	x	x				
18	26	05	33	13	0074	EA	1-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow										\$125.00
						Installation	Quantity	Unit Price	Factor	=	Total						
							3.00	35.92	1.1600		125.00	x	x				
19	26	05	33	13	0074	0025	MOD	For Work In Restricted Working Space, Add									\$20.64
							Installation	Quantity	Unit Price	Factor	Total						
							3.00	5.93	1.1600		20.64	x	x				
20	26	05	33	13	0578	LF	1" Electrical Metallic Tubing (EMT) Conduit										-\$106.49
						Installation	Quantity	Unit Price	Factor	=	Total						
							-30.00	3.06	1.1600		-106.49	x	x				
21	26	05	33	13	0578	0025	MOD	For Work In Restricted Working Space, Add									-\$22.62
							Installation	Quantity	Unit Price	Factor	Total						
							-30.00	0.65	1.1600		-22.62	x	x				
22	26	05	33	13	0578	LF	1" Electrical Metallic Tubing (EMT) Conduit										\$532.44
						Installation	Quantity	Unit Price	Factor	=	Total						
							150.00	3.06	1.1600		532.44	x	x				
23	26	05	33	13	0578	0025	MOD	For Work In Restricted Working Space, Add									\$45.24
							Installation	Quantity	Unit Price	Factor	Total						
							60.00	0.65	1.1600		45.24	x	x				
24	26	05	33	13	0580	LF	1-1/2" Electrical Metallic Tubing (EMT) Conduit										\$746.46
						Installation	Quantity	Unit Price	Factor	=	Total						
							150.00	4.29	1.1600		746.46	x	x				

Contractor's Price Proposal - Detail Continues..

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Section - 26

25	26	05	33	13 0580	0025	MOD	For Work In Restricted Working Space, Add												\$57.77	
							Installation	Quantity	Unit Price	Factor	=	Total								
								60.00	0.83	1.1600		57.77								
								x		x										
26	26	05	33	13 0580		LF	1-1/2" Electrical Metallic Tubing (EMT) Conduit													-\$149.29
							Installation	Quantity	Unit Price	Factor	=	Total								
								-30.00	4.29	1.1600		-149.29								
								x		x										
27	26	05	33	13 0580	0025	MOD	For Work In Restricted Working Space, Add													-\$28.88
							Installation	Quantity	Unit Price	Factor	=	Total								
								-30.00	0.83	1.1600		-28.88								
								x		x										
28	26	05	33	13 0589		EA	1" Electrical Metallic Tubing (EMT) 90 Degree Elbow													-\$25.47
							Installation	Quantity	Unit Price	Factor	=	Total								
								-3.00	7.32	1.1600		-25.47								
								x		x										
29	26	05	33	13 0589	0025	MOD	For Work In Restricted Working Space, Add													-\$3.85
							Installation	Quantity	Unit Price	Factor	=	Total								
								-2.00	1.66	1.1600		-3.85								
								x		x										
30	26	05	33	13 0589		EA	1" Electrical Metallic Tubing (EMT) 90 Degree Elbow													\$76.42
							Installation	Quantity	Unit Price	Factor	=	Total								
								9.00	7.32	1.1600		76.42								
								x		x										
31	26	05	33	13 0589	0025	MOD	For Work In Restricted Working Space, Add													\$5.78
							Installation	Quantity	Unit Price	Factor	=	Total								
								3.00	1.66	1.1600		5.78								
								x		x										
32	26	05	33	13 0591		EA	1-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow													-\$35.81
							Installation	Quantity	Unit Price	Factor	=	Total								
								-3.00	10.29	1.1600		-35.81								
								x		x										
33	26	05	33	13 0591	0025	MOD	For Work In Restricted Working Space, Add													-\$7.41
							Installation	Quantity	Unit Price	Factor	=	Total								
								-3.00	2.13	1.1600		-7.41								
								x		x										
34	26	05	33	13 0591		EA	1-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow													\$107.43
							Installation	Quantity	Unit Price	Factor	=	Total								
								9.00	10.29	1.1600		107.43								
								x		x										
35	26	05	33	13 0591	0025	MOD	For Work In Restricted Working Space, Add													\$7.41
							Installation	Quantity	Unit Price	Factor	=	Total								
								3.00	2.13	1.1600		7.41								
								x		x										
36	26	05	33	13 0611		EA	1" Electrical Metallic Tubing (EMT) Compression Coupling													-\$251.34
							Installation	Quantity	Unit Price	Factor	=	Total								
								-47.00	4.61	1.1600		-251.34								
								x		x										
37	26	05	33	13 0611	0025	MOD	For Work In Restricted Working Space, Add													-\$31.48
							Installation	Quantity	Unit Price	Factor	=	Total								
								-23.00	1.18	1.1600		-31.48								
								x		x										
38	26	05	33	13 0611		EA	1" Electrical Metallic Tubing (EMT) Compression Coupling													\$320.86
							Installation	Quantity	Unit Price	Factor	=	Total								
								60.00	4.61	1.1600		320.86								
								x		x										
39	26	05	33	13 0611	0025	MOD	For Work In Restricted Working Space, Add													\$6.84
							Installation	Quantity	Unit Price	Factor	=	Total								
								5.00	1.18	1.1600		6.84								
								x		x										

Contractor's Price Proposal - Detail Continues..

Work Order Number: 049993.04

Work Order Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04

Section - 26

40	26	05	33	13	0613	EA	1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling									\$501.82	
						Installation		Quantity	Unit Price	Factor	=	Total					
								60.00	7.21	1.1600		501.82					
41	26	05	33	13	0613	0025	MOD	For Work In Restricted Working Space, Add									\$11.55
							Installation	Quantity	Unit Price	Factor	=	Total					
								6.00	1.66	1.1600		11.55					
42	26	05	33	13	0613		EA	1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling									-\$393.09
							Installation	Quantity	Unit Price	Factor	=	Total					
								-47.00	7.21	1.1600		-393.09					
43	26	05	33	13	0613	0025	MOD	For Work In Restricted Working Space, Add									-\$44.29
							Installation	Quantity	Unit Price	Factor	=	Total					
								-23.00	1.66	1.1600		-44.29					
44	26	05	33	13	0678		EA	1" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter									-\$46.56
							Installation	Quantity	Unit Price	Factor	=	Total					
								-3.00	13.38	1.1600		-46.56					
45	26	05	33	13	0678		EA	1" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter									\$46.56
							Installation	Quantity	Unit Price	Factor	=	Total					
								3.00	13.38	1.1600		46.56					
46	26	05	33	13	0680		EA	1-1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter									\$64.21
							Installation	Quantity	Unit Price	Factor	=	Total					
								3.00	18.45	1.1600		64.21					
47	26	05	33	13	0680		EA	1-1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter									-\$64.21
							Installation	Quantity	Unit Price	Factor	=	Total					
								-3.00	18.45	1.1600		-64.21					
48	26	05	33	13	2274		LF	1" Flexible Metallic Conduit									\$70.06
							Installation	Quantity	Unit Price	Factor	=	Total					
								20.00	3.02	1.1600		70.06					
49	26	05	33	13	2274		LF	1" Flexible Metallic Conduit									-\$70.06
							Installation	Quantity	Unit Price	Factor	=	Total					
								-20.00	3.02	1.1600		-70.06					
50	26	05	33	13	2276		LF	1-1/2" Flexible Metallic Conduit									\$118.32
							Installation	Quantity	Unit Price	Factor	=	Total					
								20.00	5.10	1.1600		118.32					
51	26	05	33	13	2276		LF	1-1/2" Flexible Metallic Conduit									-\$118.32
							Installation	Quantity	Unit Price	Factor	=	Total					
								-20.00	5.10	1.1600		-118.32					
52	26	24	19	00	0698		EA	Fused Disconnect Type, Size 4 Space Complete With Bus And Hardware									\$1,546.86
							Installation	Quantity	Unit Price	Factor	=	Total					
								3.00	444.50	1.1600		1,546.86					
53	26	28	13	00	0036		EA	125 Amp, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse									\$915.59
							Installation	Quantity	Unit Price	Factor	=	Total					
								9.00	87.70	1.1600		915.59					

Subtotal for Section - 26

\$6,061.06

Contractor's Price Proposal - Detail Continues..

Work Order Number: 049993.04

Work Order Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04

Proposal Total

\$8,719.71

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

Subcontractor Listing

Date: December 18, 2017

Re: IQC Master Contract #: 520-16 Area F - LMC
 Work Order #: 049993.04
 Owner PO #:
 Title: Collin County Dispatch Center Renovation -Transformer Relocation Supplemental 04
 Contractor: LMC Corporation
 Proposal Value: \$8,719.71

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00