

Change Request

To: Williamson County

710 Main St.

Georgetown, TX 78626

PH: (512) 943-1599 Fax: (512) 930-3313

Number:

Date: 11/8/2017

Project: Wilco WCCHD Office Renovations

Job #:

Description:

Elect & Plumbing Changes

We are pleased to offer the following specifications and pricing to make the following changes:

Electrical changes for Lab 149, RFI #10 response, and under slab plumbing testing:

Lab 149: Three existing outlets shown to remain are below the cabinet height and must be raised. There existing height was not shown on the electrical plans and could have been seen as existing at the above counter height referencing the architectural plans, therefore the electrician would not have known of the issue during bidding. Add (1) additional GFCI plug above the sink.

RFI #10: Price to modify outlets in exam rooms per the RFI response. Price to upgrade existing outlets and circuitry in all exam rooms to NEC stardards with isolated ground wiring. HCF MC cable to be used is attached. No additional GFCI outlets.

Leak test the exisiting under slab waste plumbing as requested by the city inspector. Plug the line, fill with water and observe for any leakage.

Description:	Price
Electrical Plumbing Insurance Profit / Fee P & P Bond	6,629.00 450.00 106.00 368.00 180.00

Total: 7,733.00

If you have any questions, please contact me at 512-832-1979.

Submitted by:

Trimbuilt Construction, Inc.

Date:

Approved By:

CC:

Brieth Electric LLC

404 E Ave J Lampasas, TX 76550

Estimate

Date	Estimate #	
10/12/2017	3447	

Name / Address	
Trimbuilt Construction	

Project WCCHD Office Ren... Total

Description	Qty	Rate	Total
Description WCCHD- Change Order- Add GFCI and raise (3) existing receptacles in Lab 149 Scope of Work: 1. Provide and install (1) new GFCI receptacle. 2. Remove (3) existing receptacles and cover plates. 3. Remove (3) existing receptacle wall boxes. 4. Remove wires feeding receptacles back to nearest junction box. 5. Cut and/or remove conduit to raise (3) existing receptacles above counter.	This co accepta SRB	322.00 st is	Total 322.00
6. Install boxes, existing wires, and existing receptacles at new locations. EXCLUSIONS: 1. New receptacles for existing receptacles 2. Weekend/holiday/overtime/ after hours work 3. Taxes 4. Patching, repairing, panting, etc. of sheetrock/concrete walls			
Thank you for your business.		Subtotal	\$322.00
		Sales Tax (8.25	%) so.oo
		Total	\$322.00



P. O. Box 80169 Austin, TX 78708-0169 Phone: (512) 832-1979 Fax: (512) 873-0142

Request for Information

RFI#10

То:	Michael Cowan	Fax:		
From:		Date:	9/18/2017	
Project	6148E - Wilco WCCHD Renovations	Office Pages:		
CC:	Michael Holiman	Return by	y: 9/18/201 <i>7</i>	
□ Urge	nt 🗆 For Review	☐ Please Comment	☐ Please Reply	☐ Plesse Recycl
Wehad	posed the question in the initi	al meeting if the exam room	s would require medical	wiring standards and
the resp	onse we received from the ar	chitect was that they would a	not. The electrical inspec	tor was on site today
forpatik	al wall rough inspection and b	rought up the subject again.	He clarified that if the fur	nction of the room
would a	low/require patient injections,	then the medical wiring requ	irements will be necessa	ary. He has requested
a letter f	rom the Architect stating the p	urpose and use of these roo	xns to satisy whether a c	ned at absen egnant
made. I	Please advise.			

Keyed note was added for contractor to install devices and wiring to comply with NEC Article 517.13 (A)&(B)

Taylor Nash 09/21/2017

Brieth Electric LLC

404 E Ave J Lampasas, TX 76550

Estimate

Date	Estimate #
10/2/2017	3439

Project
WCCHD Office Ren..

			WCCHD Office Ren
Description	Qty	Rate	Total
WCCHD- Change Order RFI 010- Provide receptacles in Exam Rooms	1	6,307.00	6,307.00
Scope of Work:	l i		
 Provide/upgrade existing receptacles and conduit feeding receptacle per NEC 517.13 (A) & (B). Upgrade circuitry feeding room(s) 161, 160, 159, 158, 157, and 156 per NEC 517.13 (A) & (B). A. Provide and install isolated ground B. Provide EMT conduit raceway for receptacles. Remove existing receptacles that are not being reused. Provide new circuit(s) where needed for Isolated receptacles/GFCI's per NEC "Patient Care". EXCLUSIONS: Revised lighting fixtures and controls. Taxes Weekend, holiday, overtime, after hours work Cutting/Patching/Repairing/Replacing/ETC. of sheetrock walls and ceilings. 			
Thank you for the opportunity.		Subtotal	
		Sales Tax (8.25%)	
		Total	

HCF MC^{AP} Type MC All Purpose Hospital Care Facility



14 AWG through 8 AWG Copper THHN Insulated Conductors and Green insulated Ground Conductor. Full-Sized Aluminum Equipment Grounding/Bonding Conductor. UL Listed. 600 Voits. Rated VW-1. Green Lightweight Aluminum Interlocked Armor is Part of Equipment Bonding/Grounding Path.

APPLICATIONS

Southwire HCF MCAP Type MC Cable is suitable for use as follows:

- Branch-circuit wiring for patient care areas of hospitals, medical centers, and other health care
 facilities (when installed in accordance with NEC® Articles 517 and 330, and mechanically
 protected per Article 300.4). Such areas include nursing homes, dental offices, clinics, and
 outpatient facilities. Use in hazardous anesthetizing areas is prohibited.
- Applications requiring redundant, dedicated or isolated grounding paths.
- Environmental air-handling spaces per NEC® 300.22(C)
- Fished or embedded in plaster.
- Places of Assembly per NEC[®] 518.4 and theaters per NEC[®] 520.5.
- Installation in cable tray and approved raceways.
- Under reised floors for information technology equipment conductors and cables per NEC[®] 645.5(D) & 645.5(D)(2).
- Use with UL Listed MCi-A fittings.

STANDARDS & REFERENCES

Southwire HCF MC^{AP} Type MC Cable fully meets or exceeds the following requirements:

- UL 83, 1569 and 1063
- UL Online Product Guide Info Matal-Clad Cable (PJAZ) (www.ul.com)
- NFPA 70 (National Electrical Code), Article 330
- Federal Specification A-A59544 (formerly J-C-30B)
- IEEE 1202 (70,000 Btu/hr) Vertical Cable Tray Flame Test
- Listed for use in UL 1, 2, and 3 Hour Through-Penetration Firestop Systems
- REACH/RoHS-2 (Chamical Limit) Compliant

CONSTRUCTION

Southwire HCF MC^{AP} Type MC Cable is constructed with solid soft-drawn copper Type THHN circuit conductors (rated 90°C dry), redundant grounding provided by an armor assembly comprised of interlocked armor with a bare aluminum grounding/bonding conductor, and a green insulated copper grounding conductor. The insulated circuit and grounding conductors are cabled together and wrapped with a binder tape bearing the print legend. The bare aluminum grounding/bonding conductor is located outside the binding tape and has the same lay as the insulated conductors. Green Aluminum interlocked armor is anugly wrapped around the conductor assembly. To insure proper cable termination, refer to the installation instructions provided with every reel and coil.

Copper Grounding

Copper Type THIN Circuit Conductors, Special Markings on the Grounded Circuit (Neutral) Conductor

Equipment Grounding Conductor = Combined Interlocked Armo and Full-Sized Bare Aluminam Grounding/Bonding Conductor

Southwire



CHANGE ORDER REQUEST

PRO.	ECT	INFOR	MAT	NO

CONTRACTOR INFORMATION

WCCHD 355 Texas Avenue Round Rock Texas, 78664 Trimbuilt Construction
Austin Texas

Change Order Amount:

\$450,00

Description:

Perform a hydrostatic test on complete plumbing underground piping as per City of Round Rock inspector request. Inspector express concern that piping might be damaged due to how long the building has sat empty.

Hydrostatic test means we will fill up the system with water and let it sit overnight to observe any loss of water.

Exclusions:

1. Any repairs. If system is found damaged or broken we will send a new change order request.

Po Box 2109, Round Rock Texas, 78680, O: 512.970.0626
License # M37498
Texas State Board of Plumbing Examiners, PO Box 4200, Austin Texas, 78765, O: 800.845.6584, F: 512.450.0637