



May 19, 2021

Jacobs

Change Order CPR 20.1 R1 - Changes are per AHJ Reviews.

Dear Mr. Garcia,

Listed below is the additional scope of work along with associated labor and materials to complete the work.

Description	Amount
CPR 20.1 - Changes per AHJ Reviews	\$ 936,499.00
Clarifications:	
	Sub-Total \$ 936,499
	Bond \$ 14,422
	Builder's Risk \$ 7,492
	CCIP \$ 12,174
	SDI \$ 8,897
	Permit \$ -
	Fee \$ 29,385
	Sales Tax
	Total \$ 1,008,869

Drawing Sheets: G-101, G-102, G-103, G-104, G-105, G-106, G-107, C-105.1, C-105.2, C-106.1, C-107.1, L-101.1, L-201, A-101A, A-101B, A-101E, A-102A, A-102B, A-102C, A-103A, A-103B, A-104A, A-105B, A-105A, A-105B, A-106A, A-106B, A-107A, A-107B, A-407, A-411, A-432, A-561, A-562, A-563, A-564, A-565, A-567, A-568, A-569, A-570, A-572, A-607, A-608, A-609, A-610, A-611, A-612, A-613, A-614, A-620, A-802, FA-001, FA-101A, FA-101B, FA-103A, FA-103B, FA-104A, FA-104B, FA-105A, FA-105B, FA-106A, FA-106B, FA-107A, FA-107B, FA-501, FP-001, FP-101A, FP-101B, FP-101C, FP-101D, FP-101E, FP-101F, FP-102A, FP-102B, FP-102C, FP-102D, FP-102E, FP-103A, FP-103B, FP-103C, FP-104A, FP-105A, FP-105B, FP-1036, FP-106B, FP-107A, FP-107B, FP-108, FP-601, MH-101A, MH-101B, MH-403, EL-101B, EL-103A, EL-103B, EL-104A, EL-104B, EL-106A, EL-106B, EL-107A, EL-107B, EP-101A, EP-103A, EP-103B, EP-104A, EP-104B, EP-105A, EP-105B, EP-106A, EP-106B, EP-107A, EP-107B, ET-103A, ET-103B, ET-104A, ET-104B, ET-105A, ET-105B, ET-106A, ET-106B, ET-107A, ET-107B, EY-101A, Specifications: 10 44 00, 11 19 00, 21 10 00, 28 31 43,

Any delay in approval will result in project delays & additional costs. Acceptance of this proposal will result in a minimum of 2 month time extension from date of signed change order.

Sincerely,

Michael Easley

By signing this proposal, I agree to the change in scope and contract amount.

By: _____ Date: _____

BASE BID TABULATION

PROJECT:	Hidalgo County Courthouse			Run:	5/19/2021
	CPR #20.1				
Spec	Description	Opt.	Sub/Notes	M/W	CPR #20
010000	General Conditions		General Conditions		276,887.88
400005	BUILDING PERMIT CITY OF EDINBURG	1	1=Reqd 2=Exclude		13,348.00
	TOTAL GEN CONDITIONS				290,235.88
030000	CONCRETE				
032000	CONCRETE (Sidewalks)		L&G Concrete		14,649.00
	TOTAL CONCRETE				14,649.00
040000	MASONRY				
042000	CONCRETE MASONRY (Dumpster) - REMOVED IN CPR 20.1		Limon		-
047210	CAST STONE MASONRY - REMOVED IN CPR 20.1		N/A		-
	TOTAL MASONRY				-
050000	METALS				
055010	MISC. METAL FABRICATIONS (dumpster gates & bollards) - REMOVED IN CPR 20.1		N/A		-
	TOTAL METALS				-
060000	WOOD, PLASTICS, AND COMPOSITES				
061053	ROUGH CARPENTRY (Blocking)		MTI		3,195.00
061054	JURY AREA PLATFORM EXTENTION (All courtrooms 3-7)		Baico		17,500.00
062000	Pews (Reduced LF)		Imperial		(45,985.00)
069999	Stainless Steel Counter		MTI		2,665.00
	TOTAL CARPENTRY				(22,625.00)
080000	OPENINGS				
081113	HOLLOW METAL DOORS AND FRAMES		DH Pace		2,972.00
	TOTAL OPENINGS				2,972.00
090000	FINISHES				
099123	INTERIOR PAINTING (Pipe painting)		Huerta's		2,655.00
	TOTAL FINISHES				2,655.00
100000	SPECIALTIES				
104400	FIRE PROTECTION SPECIALTIES (Fire Extinguishers, Knox Box, SCBA Storage Case ONLY) ALLOWANCE		Fast Track		29,680.00
	TOTAL SPECIALTIES				29,680.00
DIV 11	EQUIPMENT				
111900	DETENTION EQUIPMENT		CML		(960.00)
	TOTAL EQUIPMENT				(960.00)
20000	MECHANICAL GENERAL REQUIREMENTS				
200500	HVAC		w/ MEP		39,897.00
	TOTAL MECHANICAL GENERAL REQUIREMENTS				39,897.00
210000	FIRE SUPPPRESSION				

BASE BID TABULATION

PROJECT:	Hidalgo County Courthouse			Run:	5/19/2021
	CPR #20.1				
Spec	Description	Opt.	Sub/Notes	M/W	CPR #20
211000	FIRE Suppression SYSTEMS (Institutional Heads)		Fire Systems of TX		9,103.00
	TOTAL FIRE SUPPRESSION				9,103.00
260000	ELECTRICAL				
260010	ELECTRICAL GENERAL REQUIREMENTS		Metro		96,527.00
	TOTAL ELECTRICAL				96,527.00
270000	COMMUNICATIONS				
270528	PATHWAYS FOR COMMUNICATION SYSTEMS (Wiring & J-Hooks/Tele/Data/Cable Tray Buildout)		Telepro		15,501.00
	TOTAL COMMUNICATIONS				15,501.00
280000	SAFETY AND SECURITY				
283100	FIRE ALARM SYSTEM		Telepro		458,864.00
	TOTAL SAFETY AND SECURITY				458,864.00
320000	EXTERIOR IMPROVEMENTS				
321723	PAVING STRIPING AND MARKING		w/ L&G		-
329313	PLANTS AND PLANTING (CPR 47.1)		Southern		-
	TOTAL EXTERIOR IMPROVEMENTS				-
	TOTAL DIRECT COST				936,498.88

Robert Gonzalez

From: Kevin Smith <Kevin@pews.com>
Sent: Friday, September 27, 2019 11:19 AM
To: Robert Gonzalez
Subject: RE: HCCH - Cost Change Proposal 20 (CPR 20)

Robert:

Courtroom and Hallway benches as required based upon CPR20 are as follows:

Revised Base Amount includes:

248 Courtroom Pews totaling 2,925 l/f on floors 2, 3, 4, 6 and 7
71 Hallway Pews totaling 1,027 l/f on floors 1, 2, 3, 4, 6 and 7
4 mobilizations
TOTAL COST: \$331,395

OPTIONAL Revised 5th floor:

76 Courtroom and hallway pews totaling 922 l/f
1 additional mobilization
TOTAL COST: \$82,305

If you need any additional pricing breakdown, clarification, etc., please let me know.

We did receive our rejected submittals today via fileshare, and I will hold off on making any further revisions/resubmittal until the owner decides which of these CPR options they are going with. I will look to hear from you so I know how to instruct my team to proceed.

Thank you.

Kevin Smith
Imperial Woodworks, Inc.
kevin@pews.com

From: Robert Gonzalez <rgonzalez@morganti.com>
Sent: Friday, September 27, 2019 9:20 AM
To: Kevin Smith <Kevin@pews.com>
Subject: RE: HCCH - Cost Change Proposal 20 (CPR 20)

Kevin,

Thanks.

We have priced out the 5th floor in CPR 14...which you submitted a price of approximately \$87,000 if memory serves me correct.

For this CPR, please breakout the 5th floor....just in case CPR 14 does not get approved.

Thanks,

Robert Gonzalez

From: Kevin Smith <Kevin@pews.com>
Sent: Friday, September 27, 2019 1:33 PM
To: Robert Gonzalez
Subject: RE: HCCH - Cost Change Proposal 20 (CPR 20)

Robert:

This is correct. The changes in CPR 20 reduced the linear footage of pews in most areas.

The current subcontract calls for 319 pews totaling 4,619 l/f.

CPR20 would require 319 pews totaling 3,952 l/f, not including the 5th floor.

The reduced footage is the only driving factor causing the cost to go down. It appears that all of the pews that were shortened were to meet egress codes and allow for ADA seating areas.

Kevin Smith
Imperial Woodworks, Inc.
kevin@pews.com

From: Robert Gonzalez <rgonzalez@morganti.com>
Sent: Friday, September 27, 2019 1:25 PM
To: Kevin Smith <Kevin@pews.com>
Subject: RE: HCCH - Cost Change Proposal 20 (CPR 20)

Kevin,

So just to verify, with this CPR there will be a credit of \$45,985 due to the owner from your current contract assuming they do not accept the 5th floor.

Please confirm and if you could write a little narrative with the differences between the contractual benches and the ones in this CPR.

Thanks,



www.morganti.com

ROBERT GONZALEZ
PROJECT MANAGER

DIRECT: (956) 212-4434

MORGANTI TEXAS, INC
10590 WESTOFFICE DRIVE
SUITE 150
HOUSTON, TX 77042

MORGANTI RIO GRANDE VALLEY
112 E CANO ST
EDINBURG, TX 78539

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> ATLANTA
221 Armour Drive • Atlanta, GA 30324
P 404-745-7223 • F 404-327-5107 | <input type="checkbox"/> KANSAS CITY
1901 E. 119th Street • Olathe, KS 66061
P 816-480-2600 • F 816-480-2658 | <input type="checkbox"/> LAS VEGAS • NV LIC #0071664
7485 Dean Martin Dr. • Las Vegas, NV 89139
P 702-258-8588 • F 702-836-3667 | <input type="checkbox"/> ST. LOUIS
12046 Lackland Road • St. Louis, MO 63146
P 314-781-5200 • F 314-781-0938 |
| <input type="checkbox"/> DENVER
4200 Monaco St • Denver, CO 80216
P 816-480-2600 • F 303-783-3617 | <input type="checkbox"/> SPRINGFIELD
2146 E. Pythian • Springfield, MO 65802
P 417-831-5585 • F 417-831-5565 | <input type="checkbox"/> PHOENIX • AZ ROC #183892, K-60
616 W. 24TH St. • Tempe, AZ 85282
P 480-968-3667 • F 480-557-7228 | <input type="checkbox"/> WICHITA
3506 West Harry • Wichita, KS 67213
P 316-944-3667 • F 316-944-6465 |

CONTRACT PROPOSAL

BUYER (and billing address if different from site):	PROJECT (site address):	PROPOSAL #: 12
MORGANTI TEXAS INC 10590 WESTOFFICE DRIVE, SUITE #150	HIDALGO COUNTY COURTHOUSE 100 NORTH CLOSNER	
HOUSTON TX 77042	EDINBURG TX 78539	

Submitted To: <i>Morganti</i>
Submitted By: <i>Reid Gillaspie</i>
Proposal date: <i>September 4, 2019</i>
I am pleased to quote the following per plans dated and specifications dated .

	NET AMOUNT
I am pleased to quote the following materials as supplied only (unless noted otherwise), FOB jobsite per plans and specifications dated above, with clarifications and exclusions noted (if any). TAX IS NOT INCLUDED	
CPR20 - Changes made to secured storage openings. Remove borrowed lite transaction window 2B-112. Handing change for opening 2A-116B.	
Grand Total	\$2,972.00

Clarifications and Exclusions:

The proposal described herein, including all price(s) quoted, is made conditionally upon Buyer's continued credit status and must be accepted by Buyer as made by Seller. To accept this Proposal, Buyer must date, sign and return the original copy hereof to Seller within 30 days after the date hereof. Unless expressly disclosed and stated, the amount of any sales and use tax is not included in this proposal.

Buyer acknowledges and agrees that each and all of the terms and conditions on Attachment A (**TERMS AND CONDITIONS**) are a part of this Proposal and that upon Buyer's acceptance of this Proposal shall constitute a valid and binding contract between the parties and all prior proposals, discussions and agreements respecting the subject matter hereof are cancelled. **DEPOSIT ON SPECIAL ORDER ITEMS IS NON-REFUNDABLE.**

BUYER ACCEPTANCE

TYPE OR PRINT NAME OF BUYER

ACCEPTANCE DATE: ____/____/____
(MM / DD / YYYY)

Signature of: Owner Partner Officer *(indicate which)*

Fast Track Specialties, LP

10230 Carter Road, Suite 100
Houston, TX 77070
Office: 281.655.5991
info@ftspeg.com



SALES QUOTE

PROJECT NAME
HCC- CPR#20- REV#01

PREPARED BY:
CHRIS SAMANO CSAMANO@FTSPEC.COM

DATE
12/2/2019

Product / Service Name	Quantity	Cost	Total
MISC - FURNISHED & INSTALLED			
SCBA-2: DUAL #4350 SCBA STORAGE CABINET, COLOR: GREEN, 32"H X 34"W X 14"D **MODEL UNCLEAR ON PLANS, BOTH PRICES PROVIDED	6	F&I	\$ 4,806.00
SCBA-1: SINGLE #4150 SCBA STORAGE CABINET, COLOR: GREEN, 32"H X 17"W X 14"D **MODEL UNCLEAR ON PLANS, BOTH PRICES PROVIDED	1	F&I	\$ 689.00
SCBA Bracket #4111-06, Yellow, Steel, 27" H x 12" D x 12" W, For Use With SCBA **UNIT COST PROVIDED, **NONE FOUND IN PLANS, OPTION OFFERED.	1	F&I	\$ 115.00
Type-1: #Model 3275 – Recess Mount, Hinged, Dark Bronze, Tamper Switch W/Recess Mounting Kit	1	MATERIAL ONLY	\$ 980.00
Type-2: #Model 3262 – Surface Mount, Hinged, Black, Tamper Switch	1	MATERIAL ONLY	\$ 730.00
FIRE EXTINGUISHER CABINET WITH 10LB ABC EXTINGUISHER	20	F&I	\$ 9,000.00
A28- WALL MOUNTED FIRE EXTINGUISHER	1	F&I	\$ 375.00
A18- FIRE HOSE CABINET WITH FE	17	F&I	\$ 12,180.00
SUBTOTAL			TBD

CUSTOMER

Customer _____	Company _____
Address _____	
City _____	State _____
Zip Code _____	Email _____
Phone _____	Fax _____

TAX	8.25%	TBD
TOTAL		TBD

EXCLUSIONS

Installation prices are subject to change due to any circumstances, which require additional trips, all blocking, cutouts, core drilling, painting, hole punching, steel layout & electrical hook-ups by others. Any items not listed above are excluded.

Quotes on ceiling hung toilet compartments include drilling and installing ceiling bolts!

Does not include enrollment of CCIP, OCIP, or ROCIP unless expressly indicated.

NOTES

PRICE VALID FOR 90 DAYS

Quote Expiration Date 3/1/2020

Any Items Not Listed Above Are Excluded.



CHANGE ESTIMATE #:

#003

Submitted Date: 9/5/2019

Submitted By: Mike Moran

Quoted To

Company: Morganti Texas, Inc.
Attn: Robert Gonzales
Address: 112 Cano Street, Edinburg, TX 78539
Phone: (956) 212-4434
Fax:

Project Information	
Project Name:	Hidalgo County Courts
Project Address:	112 Cano Street Edinburg, TX 78539
Client Project #:	
CML Project #:	211396

Documents Referenced:

CPR-20 documents issued by Morganti Texas
Drawing EY-101A dated 8/22/19 (CPR-20)
Drawings A-101B and A-407 D1

Quotation Summary:

Add call buttons at Non-Contact Visit rooms 1B-151A, 1B-151B, 1B-151C and 1B-151D - 4 Units
Delete non-contact phone system at Non-Contact Visit rooms 1B-151A, 1B-151B, 1B-151C and 1B-151D - 8 Units
Add three (3) each Floor Mounted Stools DE-2.4 (Rooms 1B-151A; 1B-151B; 1B-151C) and one (1) each Wall Mounted Swing Stool (Room 1B-151D)

Inclusions:

Exclusions:

1. Painting
2. Caulking
3. Cutting
4. Patching
5. Concrete Work of any Kind.
6. Hazardous Material Removal
7. Demolition
8. Trash Removal
9. Other Exclusions as applies per contract

Total (Pricing Valid for 30 Days): \$ (959.77)

Approved By (Print Name)

Signature of Authorized Representative

Date



200 S. Ben Jordan
P.O. Box 3882
Victoria, TX 77901
(361) 578-5241
Fax 576-0811

Customer#	
VAC COR #	44275-0015

Morganti Texas, Inc.
10590 Westoffice Drive
Houston, Texas 77042
281-448-1015

Date: 09/04/2019

Attn: David Majda

Re: New Hidalgo County Courthouse

COR 44275-0015: - CPR-20 Provide and Install Revised Cable Operated Balancing Dampers

Ladies & Gentlemen:

We have reviewed the requirements of the above referenced documents as they pertain to our contract. In compliance with the terms of our subcontract agreement, we agree to perform the changed work for: **\$37,122.00**

FIFTEEN (15) DAYS Calendar days from the date of this letter our price will expire.

Included in our price is the following: Replace P grille Balance Dampers with cable operated balance dampers with worm gear and termination bracket AND change type Q cable dampers to outside the airstream with worm gear and termination bracket.

· Excludes any work not specifically listed in the attached breakdown

0 Working days extension of contract time is required.

- This work will not proceed until a Change Order is issued or as allowed by the Contract.
- Complete pricing breakdown for our work is attached for your review.
- Standard conditions on page two of this form apply.

Please respond to the above referenced Change Order Request number when responding to this quotation.

Respectfully Submitted,

Ken Hasbrouck
Senior Project Manager

cc: John Hickman-VAC

STANDARD CONDITIONS:

1. The payment requested in this change estimate does not include any amounts for changes in sequence of work, delays, disruptions, or impact costs due to the accumulative effect of this change with other changes or any other reason and our rights are expressly reserved to make claim for any and all of these related items or costs prior to final payment upon this contract.
2. The work presented in this proposal is consistent with Victoria Air Conditioning, LTD's base contract scope of work. Any terms conditions, exclusions and clarifications of the base scope of work. Any terms conditions, exclusions and clarifications of the base estimate cost detail.
3. Changes proceeded upon by Victoria Air Conditioning, LTD's at the direction of General Contractor, Construction Manager or the Owner shall be immediately billable to 50% on commencement of the work.
4. Progress payments delayed for work contained in this proposal, caused through no fault of Victoria Air Conditioning, LTD's, or may cause suspension of the work.
5. This proposal is predicated on the logical implementation of the added work into the Project Construction Schedule. Unless designated otherwise, this proposal is based on installation performance at an optimum, productive and uninterrupted manner.
6. We do NOT include in this change estimate any costs for removing, replacing or alteration to NON-mechanical/electrical work required of other trades unless specifically designated in the change estimate cost detail. We reserve the right to reassess the impact of any NON- mechanical/electrical drawing revisions or supplement should the effects thereof not be reflected on a future mechanical/electrical drawing or specification revision, or change request presentation.
7. We do not include in this change estimate any costs for work mandated by construction procedures implemented by other trades unless specifically designated in the change estimate cost detail.
8. In the advent that this change delays the completion and acceptance of the Project, associated delay, cost, inclusive of extended overhead costs, Retention finance costs, etc., are specifically NOT included in this change estimate proposal.
9. Should the words 'engineering' appear in this proposal, Victoria Air Conditioning, LTD specifically excludes any and all liabilities, including adequacy of design or time impacts, related thereto, unless specifically designated otherwise in the same contract AND the change estimate cost details.
10. This estimate excludes all costs related to Asbestos Abatement, Asbestos Safety Apparatus and Procedures, or Hazardous Substance Abatement unless specifically designated in the change estimate details.

COST ANALYSIS WORKSHEET

Project Name and No. Hidalgo County Courthouse 44275 **Date:** 9/4/2019

CHANGE DESCRIPTION Provide and Install an Outside the Airstream Cable Operated Balancing Damper as noted on CPR-20 drawing revision.

MATERIAL and EQUIPMENT					AMOUNT
A. PLUMBING/PIPING EQUIPMENT					
B. HVAC EQUIPMENT					\$0.00
C. SHEET METAL MATERIAL					\$22,563.95
D. PLUMBING/PIPING MATERIAL					\$0.00
E. MISCELLANEOUS MATERIALS (C, D)	\$22,563.95		X	10.00%	\$2,256.40
F. SALES TAX ON MATERIALS (A, B, C, D, E)	8.25%	\$24,820.35	X	0.00%	\$0.00

Review Contract to Confirm if Sales Tax is Required. New Construction-This line N/A on Remodel Project

LABOR (includes burden)					
G. TECHNICIAN			HRS X \$	85.00	\$0.00
H. PIPEFITTER			HRS X \$	44.57	\$0.00
I. DUCT	97.93		HRS X \$	45.60	\$4,465.61
J. LABOR	65.28		HRS X \$	24.42	\$1,594.14
K. CREW FOREMAN/SUPERINTENDENT	17.00		HRS X \$	65.00	\$1,105.00

MISCELLANEOUS					
L. FUEL COST					
M. RENTALS					
N. FREIGHT/DRAYAGE 6 separate shipments (by floor)					\$270.00
O. O&M MANUALS/AS-BUILT DRAWINGS (A, B)	0.00		X	2.00%	\$0.00
P. WARRANTY RESERVE (A, B, C, D)	22,563.95		X	5.00%	\$1,128.20
Q. IDENTIFICATION & PAINTING					
R. DRAFTING					
S. TESTING (G, H, I, J)	6,059.75		X	6.00%	\$363.58
T. STORAGE COSTS					
U. DIRECT PROJECT MANAGEMENT COSTS					\$0.00
V.					
W.					\$0.00
X.					\$0.00
Victoria Air Conditioning Subtotal					\$33,746.87
Bond for VAC subtotal	\$33,746.87		X	0.00%	\$0.00
Liability/Umbrella Insurance	\$33,746.87		X	0.00%	\$0.00
Overhead & Profit	\$33,746.87		X	10.00%	\$3,374.69
VICTORIA AIR CONDITIONING TOTAL					\$37,121.56

SUBCONTRACT WORK					
1. _____					
2. _____					
3. _____					
Subtotal Subcontract					\$0.00
Bond for Subcontract subtotals	0.00		X	1.20%	\$0.00
Liability/Umbrella Insurance	0.00		X	2.00%	\$0.00
Overhead & Profit	0.00		X	5.00%	\$0.00
PROJECT CHANGE TOTAL					\$37,121.56
Sales Tax on Project for Remodel/Additions	8.25%	\$37,121.56	X	0.00%	\$0.00

This Sales Tax Line N/A on New Construction

TOTAL CHANGE ORDER PRICE \$37,122

TIME: This C.P. will require no additional working days to the contract and the affected milestones.

ATTACHMENT "E"

Labor Code 401
Sheet Metal Ductwork

Total Mat Cost **\$ 22,563.95**

Total Labor Hrs **163.21**

QTY	Size	Discription	Unit	MTL Unit	MTL Ext	Material Cost		
						Code	LBR Unit	LBR Ext
186	all	Delete Balance Damper P grille		\$ (23.03)	\$ (4,284.42)	435	(0.629)	(116.929)
186	all	Add Cable Operated Damper P grille		\$ 113.23	\$ 21,060.59	435	1.257	233.858
85	all	Change type of Cable Operator Q Grille		\$ 68.09	\$ 5,787.78	435	0.545	46.283
				\$ -	\$ -		-	-
				\$ -	\$ -		-	-
				\$ -	\$ -		-	-
				\$ -	\$ -		-	-
				\$ -	\$ -		-	-

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
1B-184	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 14	14 x 14	10'	1B-183C
1B-184	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	8'	1B-183C
1B-183	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 12	16" round	15'	1B-183C
1B-183	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	8'	1B-183C
1B-182	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 10	12" round	12'	1B-181C
1B-182	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	8" round	8'	1B-181C
1B-181	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 10	12" round	12'	1B-181C
1B-181	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	8" round	8'	1B-181C
1B-179	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	10'	1B-178
1B-177	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	12" round	10'	1B-178
1B-177	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	1B-176C
1B-176	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	12" round	10'	1B-176C
1B-176	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	1B-176C
1B-172	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 12	16" round	16'	1B-171C
1B-172	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	8'	1B-171C
1B-171	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 12	16" round	16'	1B-171C
1B-171	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	8'	1B-171C
1B-170	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	12" round	12'	1B-170C
1B-170	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	8" round	8'	1B-170C

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
1B-169	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	1B-170C
1B-180	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	10'	1B-180C
1B-180	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 14	16" round	16'	1B-180C
1B-156	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	10'	1B-156C
1B-156	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 14	16" round	16'	1B-156C
1B-161	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	10'	1B-161C
1B-161	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 14	16" round	16'	1B-161C
1B-174	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 14	16" round	16'	1B-174C
1B-174	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	8'	1B-174C
1B-165	H	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6" round	6" round	5'	N/A
1B-164	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 10	10" round	12'	1B-163C
1B-164	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	8'	1B-163C
1B-163	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	14 x 12	16" round	12'	1B-163C
1B-163	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	8'	1B-163C
1B-160	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	10'	1B-159C
1B-160	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-159C
1B-159	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	10'	1B-159C
1B-159	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-159C
1B-158	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	10'	1B-157C

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
1B-158	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-157C
1B-157	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	10" round	10'	1B-157C
1B-157	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-157C
1B-154	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-154C
1B-154	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	24 x 12	24 x 12	N/A	N/A
1B-152A	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	1B-152
1B-151A	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	16'	1B-152
1B-151	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	1B-150
1B-152B	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-152
1B-151B	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	16'	1B-152
1B-152C	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-152
1B-151C	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	16'	1B-152
1B-152D	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	8'	1B-152
1B-151D	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	8 x 6	6" round	16'	1B-150
1A-157	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	8'	1A-156
1B-152A	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	8'	1B-152
1B-151A	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	16'	1B-152
1B-152B	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	8'	1B-152
1B-151B	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	16'	1B-152

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
1B-151	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	8'	1B-150
1B-152C	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	8'	1B-152
1B-151C	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	16'	1B-152
1B-152D	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	8'	1B-152
1B-151D	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	8 x 6	6" round	8'	1B-150
3A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	3A-201
3A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	3A-300
3A-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3A-210
3A-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3A-210
3A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3A-210
3A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3A-210
3A-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3A-210
3A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3A-210
3A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3A-210
3A-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3A-210
3A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3A-210
3A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3A-210
3A-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	3A-210

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
3A-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	3A-210
3B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	3B-201
3B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	3B-300
3B-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-210
3B-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-210
3B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3B-210
3B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3B-210
3B-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-210
3B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3B-210
3B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3B-210
3B-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-210
3B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3B-210
3B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3B-210
3B-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	3B-210
3B-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	3B-210
3B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	3B-501
3B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	3B-400
3B-504	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-510

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
3B-506	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-510
3B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3B-510
3B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3B-510
3B-507	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-510
3B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3B-510
3B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3B-510
3B-508	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	3B-510
3B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	3B-510
3B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	3B-510
3B-505	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	3B-510
3B-505	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	3B-510
4A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	4A-201
4A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	4A-300
4A-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4A-210
4A-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4A-210
4A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4A-210
4A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4A-210
4A-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4A-210

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
4A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4A-210
4A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4A-210
4A-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4A-210
4A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4A-210
4A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4A-210
4A-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	4A-210
4A-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	4A-210
4B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	4B-201
4B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	4B-300
4B-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-210
4B-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-210
4B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4B-210
4B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4B-210
4B-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-210
4B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4B-210
4B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4B-210
4B-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-210
4B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4B-210

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
4B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4B-210
4B-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	4B-210
4B-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	4B-210
4B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	4B-501
4B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	4B-400
4B-504	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-510
4B-506	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-510
4B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4B-510
4B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4B-510
4B-507	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-510
4B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4B-510
4B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4B-510
4B-508	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	4B-510
4B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	4B-510
4B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	4B-510
4B-505	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	4B-510
4B-505	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	4B-510
5A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	5A-201

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
5A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	5A-300
5A-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5A-210
5A-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5A-210
5A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5A-210
5A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5A-210
5A-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5A-210
5A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5A-210
5A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5A-210
5A-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5A-210
5A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5A-210
5A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5A-210
5A-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	5A-210
5A-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	5A-210
5B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	5B-201
5B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	5B-300
5B-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-210
5B-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-210
5B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5B-210

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
5B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5B-210
5B-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-210
5B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5B-210
5B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5B-210
5B-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-210
5B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5B-210
5B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5B-210
5B-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	5B-210
5B-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	5B-210
5B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	5B-501
5B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	5B-400
5B-504	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-510
5B-506	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-510
5B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5B-510
5B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5B-510
5B-507	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-510
5B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5B-510
5B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5B-510

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
5B-508	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	5B-510
5B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	5B-510
5B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	5B-510
5B-505	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	5B-510
5B-505	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	5B-510
6A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	6A-201
6A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	6A-300
6A-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6A-210
6A-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6A-210
6A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6A-210
6A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6A-210
6A-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6A-210
6A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6A-210
6A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6A-210
6A-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6A-210
6A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6A-210
6A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6A-210
6A-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	6A-210

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
6A-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	6A-210
6B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	6B-201
6B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	6B-300
6B-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-210
6B-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-210
6B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6B-210
6B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6B-210
6B-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-210
6B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6B-210
6B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6B-210
6B-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-210
6B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6B-210
6B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6B-210
6B-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	6B-210
6B-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	6B-210
6B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	6B-501
6B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	6B-400
6B-504	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-510

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
6B-506	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-510
6B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6B-510
6B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6B-510
6B-507	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-510
6B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6B-510
6B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6B-510
6B-508	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	6B-510
6B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	6B-510
6B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	6B-510
6B-505	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	6B-510
6B-505	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	6B-510
7A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	7A-201
7A-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	7A-300
7A-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7A-210
7A-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7A-210
7A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7A-210
7A-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7A-210
7A-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7A-210

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
7A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7A-210
7A-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7A-210
7A-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7A-210
7A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7A-210
7A-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7A-210
7A-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	7A-210
7A-205	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	7A-210
7B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	7B-201
7B-203	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	7B-300
7B-204	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-210
7B-206	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-210
7B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7B-210
7B-206	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7B-210
7B-207	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-210
7B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7B-210
7B-207	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7B-210
7B-208	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-210
7B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7B-210

CPR-20 Cable Operated Damper Scope Change

Room	Grille Type	Task	CD Damper Size	Damper Size	Cable Length	Cable Access Location
7B-208	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7B-210
7B-205	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	7B-210
7B-205	Q	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	20'	7B-210
7B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10" round	10" round	5'	7B-501
7B-503	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	12" round	8'	7B-400
7B-504	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-510
7B-506	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-510
7B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7B-510
7B-506	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7B-510
7B-507	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-510
7B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7B-510
7B-507	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7B-510
7B-508	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6" round	6" round	16'	7B-510
7B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	6 x 6	6" round	8'	7B-510
7B-508	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	10 x 8	8" round	16'	7B-510
7B-505	P	Remove Opposed Blade Balance Damper and Install Cable Operated Damper with worm gear and termination brackets	12 x 10	14" round	16'	7B-510
7B-505	Q	Change from Cable inside Duct to Cable Exterior to Duct external worm gear and termination bracket	6 x 6	6" round	20'	7B-510

CPR 20						
	quantity	material	subtotal		labor	subtotal
TY3281	18	\$ 222.00	\$3,996.00		\$ 56.00	\$1,008.00
escutcheon	18	\$ 24.25	\$ 436.50		\$ 19.38	\$ 348.84
concealed	69	\$ 33.28	\$2,296.32		\$ 26.76	\$1,846.44
pen escutcheon	-42	\$ 4.37	\$ (183.54)		\$ 6.04	\$ (253.68)
pendent	-42	\$ 13.83	\$ (580.86)		\$ 15.22	\$ (639.24)
			\$5,964.42			\$2,310.36
						\$ 8,274.78
						OH \$ 827.48
						P \$ 827.48
						\$9,102.26
						\$ 9,929.74

Adding extra head in rooms because of "center of tile", fixture changes, ceiling changes						
	quantity	material	subtotal		labor	subtotal
concealed	16	\$ 33.28	\$ 532.48		\$ 26.76	\$ 428.16
			\$ 532.48			\$ 428.16
						\$ 960.64
						OH \$ 96.06
						P \$ 96.06
						\$1,056.70
						\$ 1,152.77



METRO
ELECTRIC, INC.
TECL# 17140

MAIN OFFICE
1901 INDUSTRIAL DRIVE
McALLEN, TX 78504-4015
(956) 686-2323

BRANCH OFFICE
5255 COMMERCIAL DRIVE
BROWNSVILLE, TX 78521-5260
(956) 831-7801

HARLINGEN, TX 78550
(956) 421-2600

WWW.METROELECTRIC-RGV.COM

September 10, 2019

Morganti Texas
112 E. Cano St.
Edinburg, TX 78539

Attention: Mr. Robert Gonzalez

Reference: Hidalgo County Courthouse
Metro CPR 14
MTI CPR ~~18~~ **CPR 20**

Gentlemen,

We submit as an add to our contract sum for ~~CPR 18~~ **CPR 20** in the amount of:

Nine Thousand Seven Hundred Seventy Eight Dollars (\$9,778.00)

- Drawing ET-102A the AV plate is excluded, furnished and installed by others.
- Rework of homerun conduits Area B Level 1 is included for added duct work.

We will proceed with this additional scope of work upon receipt of your written notification.

Sincerely,
Metro Electric, Inc.

Stewart P. Gregorie

Stewart P. Gregorie
Sr. Project Manager

CC: David Majda
Michael Easley
Job File 3419

COMMERCIAL • INDUSTRIAL

Regulated by The Texas Department of Licensing and Regulation, P.O. Box 12157, Austin, Texas 78711,
1-800-803-9202, 512-463-6599; website: www.tdlr.texas.gov/complaints

Change Price Request Cost Analysis

PROJECT: Hidalgo County Courthouse
 CONTRACTOR: Morganti Texas, Inc.

DESCRIPTION OF CHANGE: CPR 18
ET-102A AV Plate is excluded, furnished and installed by others

Metro Electric, Inc. CPR #14

Description	Quan. Reqd.	Material Cost	Unit	Material Total	Labor Total
3/4" EMT	470.00	\$ 76.84	C	\$ 361.15	\$ 1,418.02
4" Sq J Box	16.00	\$ 413.37	C	\$ 66.14	\$ 257.46
5/8" Plaster Ring	16.00	\$ 114.09	C	\$ 18.25	\$ 96.55
TSGB16	48.00	\$ 331.19	C	\$ 158.97	\$ 173.78
Type ZEE Light Fixture	(6.00)		Q	\$ -	\$ (120.68)
Type EL Light Fixture	4.00		Q	\$ -	\$ 241.37
Type K2 Light Fixture	(4.00)		Q	\$ -	\$ (241.37)
Type K2E Light Fixture	4.00		Q	\$ -	\$ 241.37
Type OS Sensor	1.00		Q	\$ -	\$ 4.02
Type S1 Sensor	(2.00)		Q	\$ -	\$ (8.05)
1 Gang Bell Box	6.00	\$ 536.10	C	\$ 32.17	\$ 270.33
WP Switch Cover	4.00	\$ 640.26	C	\$ 25.61	\$ 48.27
Single Pole Switch	4.00	\$ 3.43	E	\$ 13.72	\$ 60.34
3/4 One Hole Strap	32.00	\$ 691.70	C	\$ 221.34	\$ 257.46
3/4 Compression connector	20.00	\$ 232.83	C	\$ 46.57	\$ 297.68
3/4 Steel SS Connector	44.00	\$ 120.72	C	\$ 53.12	\$ 177.00
Hilti EZ anchor	88.00	\$ 58.22	C	\$ 51.23	\$ 177.00
1/4 All Thread	176.00	\$ 62.59	C	\$ 110.16	\$ 708.00
1/4 Hex Nut	175.00	\$ 3.56	C	\$ 6.23	\$ 285.82
3/4 Stand off Strap	88.00	\$ 211.19	C	\$ 185.85	\$ 691.37
#12 THHN Sol Cu	370.00	\$ 136.24	M	\$ 50.41	\$ 156.28
#10 THHN Sol Cu	360.00	\$ 178.20	M	\$ 64.15	\$ 130.34
BIM	1.00	\$ -		\$ -	\$ 321.82
Drawings	2.00	\$ 119.77		\$ 239.54	\$ -
Lighting Quote	1.00	\$ 471.34	E	\$ 471.34	\$ -
Siemens Quote	1.00	\$ 223.76	E	\$ 223.76	\$ -
Rework Homerun Conduits Area B for added duct work	1.00				\$ 844.78

Subtotals	\$ 2,399.71	\$ 6,488.95
Sales Tax	\$ -	
Subtotal w/ Tax	\$ 2,399.71	

Bond	\$ -
Subtotal (Material and Labor)	\$ 8,888.66
Plus 0.00 % of (Material and Labor)	\$ -
Subtotal (Material, Labor and Overhead)	\$ 8,888.66
Plus 10.00 OVERHEAD & PROFIT	\$ 888.87
Total (Material, Labor, Overhead, and Profit)	\$ 9,778



METRO ELECTRIC, INC.

TECL #17140

Main Office
1901 Industrial Dr.
McAllen, TX 78504
956.686.2323

Branch Office
5255 Commercial Dr.
Brownsville, TX 78523
956.831.7801

www.metroelectric-rgv.com

April 13, 2021

Morganti Texas
112 E. Cano St.
Edinburg, TX 78539

Attention: Mr. Robert Gonzalez

Reference: Hidalgo County Courthouse
Metro CPR 16 Revision 2
MTI CPR 20 & 20.1 AHJ Review Revised

Gentlemen,

In the absence of your written change order, we rescind our previous proposals of September 6, 2019 in the amount of \$35,029.00 and December 14, 2020 in the amount of \$43,389.00. The revised add contract sum for MTI CPR 20 & 20.1 is:

Eighty Six Thousand Seven Hundred Forty Six Dollars (\$86,749.00)

We include in the added scope of CPR 20 and CPR 20.1 the following:

- Raceways, boxes, and power for 15 smoke damper relays.
- Boxes and mounting for fire alarm HVAC NAE interface at nine locations
- Boxes and mounting hardware for 165 remote test switches for duct detectors.
- Raceways and boxes for 90 holding cell duct detector monitor modules
- Raceways and boxes for 19 additional pull stations.
- Raceways and boxes for 81 additional smoke detectors.
- Raceways, cabling, and devices for two added duplex receptacles for elevator status and smoke evacuation panels.
- Cabling, boxes, and devices for 30 additional AV quad receptacles.
- Raceways and boxes for 15 additional data outlets.

We have proceeded with this work per your previous written notification; **however we will not proceed with the latest revisions for the remote test switches, smoke damper relays, and HVAC NAE Interface modules until we receive your written notification to proceed.**

All of the work covered under this proposal will be required for the Certificate of Occupancy. Metro CPR 38 for Area of Rescue and CPR 58 IDF Clean Agent System will also be required for occupancy.

Sincerely,
Metro Electric, Inc.

Stewart P. Gregorie

Stewart P. Gregorie
Sr. Project Manager

Metro Electric, Inc., TECL #17140

Regulated by The Texas Department of Licensing and Regulation, P.O. Box 12157, Austin, Texas 78711, +1 (800) 803-9202, +1 (512) 463-6599;

website: <https://www.license.state.tx.us/complaints>.

Change Price Request Cost Analysis

PROJECT: Hidalgo County Courthouse
 CONTRACTOR: Morganti Texas, Inc.

DESCRIPTION OF CHANGE: CPR 20 Authority Having Jurisdiction Review Comments

Metro Electric, Inc. CPR #16

Description	Quan. Reqd.	Material Cost	Unit	Material Total	Labor Total
3/4" EMT	1,910.00	\$ 76.84	C	\$ 1,467.64	\$ 5,762.59
1" EMT	590.00	\$ 127.65	C	\$ 753.14	\$ 1,946.21
1½" EMT	90.00	\$ 251.43	C	\$ 226.29	\$ 380.15
3/4" EMT Connector	115.00	\$ 103.02	C	\$ 118.47	\$ 462.62
1" EMT Connector	22.00	\$ 170.44	C	\$ 37.50	\$ 106.20
1½" EMT Connector	2.00	\$ 398.62	C	\$ 7.97	\$ 16.09
3/4" EMT Coupling	81.00	\$ 95.07	C	\$ 77.01	\$ 228.09
1" EMT Coupling	59.00	\$ 148.99	C	\$ 87.90	\$ 189.87
1½" EMT Coupling	9.00	\$ 380.37	C	\$ 34.23	\$ 47.07
3/4" Stand Off Strap	162.00	\$ 211.19	C	\$ 342.13	\$ 1,272.74
1" Stand Off Strap	118.00	\$ 287.56	C	\$ 339.32	\$ 927.06
1½" Stand Off Strap	18.00	\$ 560.92	C	\$ 100.97	\$ 155.54
4" Sq J Box	147.00	\$ 413.37	C	\$ 607.65	\$ 2,365.38
5/8" Plaster Ring	147.00	\$ 114.09	C	\$ 167.71	\$ 887.02
Hilti EZ anchor	303.00	\$ 58.22	C	\$ 176.41	\$ 609.45
1/4 All Thread	606.00	\$ 62.59	C	\$ 379.30	\$ 2,437.79
¼-20 Hex Nut	1,212.00	\$ 3.56	C	\$ 43.15	\$ 1,979.48
TSGB16	134.00	\$ 331.19	C	\$ 443.79	\$ 485.14
BA 12	81.00	\$ 1,075.22	C	\$ 870.93	\$ 293.26
3/4" Push On Bushing	4.00	\$ 27.42	C	\$ 1.10	\$ 4.83
1" Push On Bushing	10.00	\$ 35.42	C	\$ 3.54	\$ 16.09
1½" Push On Bushing	2.00	\$ 88.69	C	\$ 1.77	\$ 4.83
2" Fire Seal Sleeve	1.00	\$ 31.50	E	\$ 31.50	\$ 40.23
Firecaulk Wall Penetration	10.00	\$ 23.21	E	\$ 232.10	\$ 201.14
MC Support	128.00	\$ 159.93	C	\$ 204.71	\$ 360.44
12-2 MC	640.00	\$ 496.10	M	\$ 317.50	\$ 852.95
Subtotals				\$ 7,073.73	\$ 22,032.23
Sales Tax				\$ -	
Subtotal w/ Tax				\$ 7,073.73	

Bond	\$ -
Subtotal (Material and Labor)	\$ -
Plus 0.00 % of (Material and Labor)	\$ -
Subtotal (Material, Labor and Overhead)	\$ -
Plus 0.00 OVERHEAD & PROFIT	\$ -
Total (Material, Labor, Overhead, and Prof)	\$ -

Voice, Data, Fiber, Sound & Video

Quoted To:
MORGANTI TEXAS, INC 10590 WESTOFFICE DRIVE, SUITE 150 HOUSTON, TX 77042

Location:
HIDALGO COUNTY COURTHOUSE SECTION 27 CPR #20 HUB CERTIFIED: #1743018186100

Quantity	Description	Rate	Total
1	CPR #20 STRUCTURED CABLING SYSTEM -- BASED ON CPR #20 ENGINEERED DRAWINGS, DETAILS, AND NOTES FOR STRUCTURED CABLING SYSTEM. -- [32] PANDUIT CATEGORY 6A CABLING SOLUTION FOR DATA AS SHOWN ON THE DRAWINGS. -- [64] PANDUIT CATEGORY 6A PATCH CORDS FOR WORK STATIONS AND TELECOMMUNICATIONS CLOSET 3FT, 5FT, 7FT AND 10FT AS NEEDED. -- INCLUDES INSTALLATION, TESTING, AND CERTIFICATIONS.	15,501.00	15,501.00
	EXCLUDING THE FOLLOWING SECTIONS: -- SECTION 270528 - PATHWAYS FOR COMMUNICATION SYSTEMS -- SECTION 270528.28 - FIRESTOPPING -- SECTION 270530 - EMPTY CONDUIT AND OUTLET BOXES		

Subtotal
Tax (8.25%)
Total

Voice, Data, Fiber, Sound & Video

Quoted To:
MORGANTI TEXAS, INC 10590 WESTOFFICE DRIVE, SUITE 150 HOUSTON, TX 77042

Location:
HIDALGO COUNTY COURTHOUSE SECTION 27 CPR #20 HUB CERTIFIED: #1743018186100

Quantity	Description	Rate	Total
	EXCLUDING THE FOLLOWING: 1. ELECTRICAL WORK, 120VAC CONNECTIONS, BACK BOXES, EZ PATH SLEEVES, CONDUIT WORK, CONDUIT, MOLDING AND CONDUIT BETWEEN FIRE WALLS OR BUILDINGS 2. ANY ADDITIONAL WORK NOT INCLUDED; IF REQUIRED BY CONTRACTOR. 3. MAN LIFT TO BE PROVIDED BY CONTRACTOR AS NEEDED. 4. CAD DRAWINGS SHALL BE PROVIDED FOR BLUEPRINT SUBMITTALS. 5. PLYWOOD BOARDS AND PAINT BY GC. 6. BET (BUILDING ENTRANCE TERMINATORS) 7. FIRE STOP SYSTEMS FOR ELECTRICAL PENETRATIONS. 8. PATCHING / CUTTING ON EXISTING SURFACES (CONCRETE AND OR ASPHALT) 9. ALL CONCRETE WORK. 10. CABLE TRAYS IN CORRIDORS 11. EXCLUDING SECTIONS 270528, 270528.28, 270530, 271523, 282000, 283143, 284610, AND 284620 12. CATV RG-11 RUN - MDF TO IDF 3C-067 - NO FINISH OUT PLANS PROVIDED IN 100% CD		0.00
		Subtotal	\$15,501.00
		Tax (8.25%)	\$0.00
		Total	\$15,501.00

Voice, Data, Fiber, Sound & Video

Quoted To:
MORGANTI TEXAS, INC 10590 WESTOFFICE DRIVE, SUITE 150 HOUSTON, TX 77042

Location:
HIDALGO COUNTY COURTHOUSE SECTION 28 - PART II CPR #20 HUB CERTIFIED: #1743018186100

Quantity	Description	Rate	Total
	CPR #20		
1	SECTION 283100 - FIRE ALARM SYSTEM SECTION 283113 - FIRE ALARM AND DETECTION SYSTEMS -- INCLUDES ADDITIONAL FIRE ALARM AND FIRE ALARM SMOKE CONTROL EQUIPMENT AS PER CPR #20 ENGINEERED DRAWINGS -- TIE INTO NEW FIRE ALARM SYSTEM -- INCLUDES INSTALLATION, CABLE, PROGRAMMING, AND TESTING	201,569.00	201,569.00
1	SECTION 283143 - FIRE DEPARTMENT RADIO SYSTEM -- INCLUDES ADDITIONAL FIRE ALARM DAS RADIO EQUIPMENT AS PER CPR #20 ENGINEERED DRAWINGS	77,280.00	77,280.00

Subtotal
Tax (8.25%)
Total

Voice, Data, Fiber, Sound & Video

Quoted To:
MORGANTI TEXAS, INC 10590 WESTOFFICE DRIVE, SUITE 150 HOUSTON, TX 77042

Location:
HIDALGO COUNTY COURTHOUSE SECTION 28 - PART II CPR #20 HUB CERTIFIED: #1743018186100

Quantity	Description	Rate	Total
	<p>EXCLUDING THE FOLLOWING:</p> <ol style="list-style-type: none"> 1. ELECTRICAL WORK, 120VAC CONNECTIONS, BACK BOXES, EZ PATH SLEEVES, CONDUIT WORK, CONDUIT, MOLDING AND CONDUIT BETWEEN FIRE WALLS OR BUILDINGS 2. ANY ADDITIONAL WORK NOT INCLUDED; IF REQUIRED BY CONTRACTOR. 3. MAN LIFT TO BE PROVIDED BY CONTRACTOR AS NEEDED. 4. CAD DRAWINGS SHALL BE PROVIDED FOR BLUEPRINT SUBMITTALS. 5. PLYWOOD BOARDS AND PAINT BY GC. 6. BET (BUILDING ENTRANCE TERMINATORS) 7. FIRE STOP SYSTEMS FOR ELECTRICAL PENETRATIONS. 8. PATCHING / CUTTING ON EXISTING SURFACES (CONCRETE AND OR ASPHALT) 9. ALL CONCRETE WORK. 10. CABLE TRAYS IN CORRIDORS 11. ANY CHANGES THAT ARE MADE BY AHJ ABOVE AND BEYOND STATE NFPA CODES. 12. FINAL CONNECTIONS TO AIR HANDLER SHUTDOWN FOR AHU UNITS SHALL BE PROVIDED BY MECHANICAL CONTRACTOR. 13. EXCLUDING SECTIONS 270528, 270528.28, 270530, 271523, 282000, 283143, 284610, AND 284620 14. EXCLUDE CLEAN AGENT SYSTEMS AND ASSOCIATED DEVICES 		0.00
		Subtotal	\$278,849.00
		Tax (8.25%)	\$0.00
		Total	\$278,849.00

HIDALGO COUNTY NEW COURTHOUSE - CPR #20 - DIV 28

Fire Alarm and Smoke Control Systems

GSCP Graphic Smoke Control Panel At Central Control Room 1A-140.

FAAP Fire Alarm Annunciator Panel At Central Control Room 1A-140.

Material	\$ 36,214.85
Labor, Plans, Review, Commissioning	\$ 22,750.00
OH&P	\$ 6,551.65
Total	<u>\$ 65,516.50</u>

Fire Alarm Initiating Devices Including Tamper-Resistant Guards

Material	\$ 66,697.25
Labor, Plans, Review, Commissioning	\$ 55,750.00
OH&P	\$ 13,605.25
Total	<u>\$ 136,052.50</u>

Fire Alarm Subtotal \$ 201,569.00

BDA Radio Communication System

Materials	\$ 50,250.00
Labor	\$ 22,005.00
OH&P	\$ 5,025.00
Radio Communication Subtotal	<u>\$ 77,280.00</u>

Grand Total \$ 278,849.00



March 31, 2021

ROBERT GONZALEZ
MORGANTI TEXAS, INC
10590 WESTOFFICE DR, STE 150
HOUSTON, TX 77042

Re: HIDALGO CTY NEW COURTHOUSE
Bid # Q02697

CHANGE ORDER FOR ADDITIONAL
HOURS AND MANPOWER FOR CPR #20
INSTALLATION

Dear ROBERT:

Thank you for the opportunity to submit the following proposal for the above referenced project.

Scope of Work:

ADDITIONAL MAN HOURS FOR INSTALLATION OF MATERIALS FOR CPR #20 DUE TO CEILING AND WALLS BEING CLOSED UP ALREADY

3,273.00	EA	@	55.00	\$180,015.00
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Total Price	\$180,015.00
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EXCLUDING THE FOLLOWING:

1. ANY ADDITIONAL WORK NOT INCLUDED; IF REQUIRED BY CONTRACTOR.

* * *

I hope you find this proposal complete and to your satisfaction.

Sincerely,

Daniel Backhaus
Sr. Project Estimator

