



Travis County Commissioners Court Agenda Request

Meeting Date: July 8, 2014

Prepared By/Phone Number: Jorge Talavera, CPPO, CPPB/854-9762;
Marvin Brice, CPPB/854-9765, Purchasing Office

Elected/Appointed Official/Dept. Head: Cyd Grimes, C.P.M., CPPO

Commissioners Court Sponsor: Judge Biscoe

Agenda Language: Approve Modification No. 9 to Contract No. 4400001633, Kiewit Building Group, for Executive Office Building (EOB) HVAC Upgrades Project.

- **Purchasing Recommendation and Comments:** Purchasing concurs with department and recommends approval of requested action. This procurement action meets the compliance requirements as outlined by the statutes.

The proposed modification is for changes and additions to the construction work at the EOB as detailed in the attached change order documentation, including additional electrical work required due to unforeseen conditions and the addition of lobby improvements into the scope of this contract in order to accomplish the required work more efficiently. It increases the contract sum by \$176,700.00 from \$3,799,080.00 to \$3,975,780.00, and extends the project performance period by 49 days. Because this modification exceeds \$50,000.00, it is being presented to the Commissioners Court for approval.

Modification no. 8, approved by the Purchasing Agent (PA) on June 25, 2014 in the amount of \$46,000.00, was for additional plenum smoke detectors required due to unforeseen conditions. Modification no. 7, approved by the PA on June 19, 2014 in the amount of \$48,000.00, was for additional abatement and demolition services. Modification no. 6, approved by the PA on June 3, 2014 in the amount of \$47,400.00, was for additional plumbing and mechanical work. Modification no. 5, approved by the PA on May 1, 2014 in the amount of \$30,900.00, was for various changes and additions to the construction work. Modification no. 4, approved by the PA on April 10, 2014 in the amount of \$26,980.00, was for changes to the construction work due to unforeseen conditions. Modification no. 3, approved by the PA on March 17, 2014 in the amount of \$36,600.00, was for changes to the mechanical and

plumbing work due to unknown conditions. Modification no. 2, approved by the PA on February 24, 2014 in the amount of \$16,100.00, was for changes to the plumbing and architectural work. Modification no. 1, approved by the Commissioners Court on December 20, 2013 in the amount of \$347,100.00, was for changes to the mechanical and plumbing work and the addition of restroom modifications on all floors.

➤ **Contract Expenditures:** Within the last 12 months, \$3,192,122.82 has been spent against this contract.

➤ **Contract Modification Information:**

Modification Amount: \$176,700.00

Modification Type: Construction

Modification Period: Increase of 49 calendar days.

➤ **Funding Information:**

SAP Shopping Cart #:

Funding Account(s): Cost Center 1140110000, Fund 4081, G/L Acct. No. 522020, Funds Reservation Document No. 300001213

Comments:



FACILITIES MANAGEMENT DEPARTMENT

Roger A. El Khoury, M.S., P.E., Director

1010 Lavaca St. Suite 400 • P.O. Box 1748, Austin, Texas 78767 • Phone: (512) 854-9661 • Fax: (512) 854-9226

MEMORANDUM

FMD Project: EOB-14-09C-4R

FILE: 801

TO: Cyd V. Grimes, CPM, CPPO, Purchasing Agent

FROM: Roger A. El Khoury, M.S., P.E., Director

DATE: June 26, 2014

SUBJECT: Executive Office Building HVAC Upgrades
Kiewit Building Group, Change Order Number 09
Contract No. 4400001633

A large, handwritten signature in black ink, reading "Roger A. El Khoury", is written over the "FROM" field and extends into the "DATE" and "SUBJECT" fields.

This Change Order Number 09 is for changes and additions to the work at EOB as described in the attached Change Order.

This Change Order will increase the Contract Sum by \$176,700.00 from \$3,799,080.00 to a revised Contract Sum of \$3,975,780.00 will add 49 days to the Contract Time. The contract Substantial Completion Date as of this change order will be September 15, 2014. Facilities Management Department (FMD) has reviewed and negotiated the cost and time for this Change Order and has determined them to be fair and reasonable. Funds for this Change Order are in cost center – 1140110000, Fund 4081, G/L account - 522020 and are encumbered under funds reservation document 300001213. Facilities Management Department recommends approval.

In accordance with the procedure to secure the approval of this Change Order, this request is being forwarded along with the supporting documents for Commissioners Court approval. If approved, please issue a fully executed Change Order Number 09 to Kiewit Building Group. Please call Rick Avery at extension 4-4780 if you have any questions.

ATTACHMENTS:

Three signed originals of Change Order Number 09

COPY TO:

Leroy Nellis, Acting County Executive, PBO
Amy Draper, CPA, Financial Manager, FMD
Ken Gaede, AIA, Senior Project Manager, FMD
Rick Avery, AIA, Project Manager, FMD
Jorge Talavera, CPPO, CPPB, Purchasing Agent Assistant, TCPO

TRAVIS COUNTY CONSTRUCTION CHANGE ORDER

CHANGE ORDER No. 9:

DATE: June 26, 2014

CONTRACTOR:

Kiewit Building Group
901 South MoPac Expressway, Suite 125
Austin, Texas 78746

PROJECT:

Executive Office Building HVAC Upgrades
IFB No. B1306-028-JT
Contract No. 4400001633

ISSUED BY:

Travis County Purchasing Office
700 Lavaca Street, Suite 800
Austin, TX 78701
(512) 854-9700 / Fax (512) 854-9185

OWNER: Travis County

Owner's Representative: Facilities Management
1010 Lavaca St., Suite 400
Austin, TX 78701
(512) 854-9661 / Fax (512) 854-9226

DESCRIPTION OF CHANGES:

1. Pursuant to the Texas Local Government Code Section 271.060, the County and the Contractor hereby modify the Construction Contract (including plans and specifications), in accordance with the changes outlined in the following fifty-one (51) pages attached to this modification, incorporated herein as if set out at length.
2. The Contractor agrees to provide supervision, labor and material in compliance with the contract documents and as specifically described in the attachments. This Change to the Work includes:
 - Those changes described in the following fifty-one (51) pages.

Except as provided herein, all terms, conditions, and provisions of the above referenced contract as heretofore amended, remain unchanged and in full force and effect. Contractor agrees that the execution of this Change Order, by the Owner and the Contractor, constitutes the full, final, and complete settlement of all claims with regard to the modifications contained in the Change Order for the foreseeable impacts on the Contract Sum and the Contract Time.

Cost/Schedule Impact:	Increase: \$176,700.00	Decrease: \$0.00	Add: 49 Days
The original Contract Sum was		\$	3,200,000.00
Net change by previously authorized Change Orders		\$	599,080.00
The total contract sum prior to this Change Order		\$	3,799,080.00
The total contract sum will be changed by this Change Order		\$	176,700.00
The total contract sum including this Change Order		\$	3,975,780.00
The Contract Time will be: changed			49 days
The Substantial Completion Date for the Project as of this Change Order is			September 15, 2014

AGREED TO: Kiewit Building Group

Signed:  6-26-14
By: Jason Beiter Date
Kiewit Vice President

RECOMMENDED BY: Facilities Management

Signed:  6/26/14
By: Rick Avery, AIA Date
Project Manager

RECOMMENDED BY: Facilities Management

Signed:  6/26/14
By: Roger A. El Khoury, M.S., P.E. Date
Director of Facilities Management

AUTHORIZED BY: Travis Co. Purchasing Office

Signed: _____
By: Cyd V. Grimes, CPM, CPPO Date
Purchasing Agent

APPROVED BY: Travis Co. Commissioners Court

Signed: _____
By: Samuel T. Biscoe Date
County Judge

Change Order No. 9 includes the following Changes to the Work:

Electrical work to complete unforeseen additional Refrigerant Detection System	\$8,000.00
Unforeseen additional electrical work to complete HVAC controls installation per attached documents.	\$18,900.00
Added Lobby Improvements coordinated with concurrent work per attached documents.	\$149,800.00

Total Cost for this Change Order = \$176,700.00

Total additional days for this Change Order = 49 days



Kiewit Building Group Inc

901 South MoPac Expressway
Suite 125
Austin, TX 78746

PROPOSED CHANGE ORDER

No. 15

TITLE: Addition to Electrical Scope

DATE: 6/15/14

PROJECT: Travis County EOB HVAC Upgrades

JOB: 1354-102203

TO: Attn:
Travis County Purchasing Office
700 Lavaca
Suite 800
Austin, TX 78701
Phone: 512-854-9700 Fax: 512-854-9185

CONTRACT NO: 001

DESCRIPTION OF PROPOSAL

Addition to electrical scope of work as directed by TEESI.

Item	Description	Net Amount
00001	RFI#51 - Revision to MDA Panel	\$4,498.37
00002	RFI#52 - Breaker for Elevators	\$692.00
00003	RFI#54 - Power for Controls	\$11,491.70
00005	KBG Fee	\$2,217.93
		\$18,900.00
	Total:	\$18,900.00

Estimated Time Extension..... 0 days

APPROVAL:

By: _____

By: _____

Date: _____

Date: _____



Kiewit

Kiewit Building Group Inc

REQUEST FOR INFORMATION

No. 00051

TITLE: MDA-2 Circuit

DATE: 3/18/2014

PROJECT: Travis County EOB HVAC Upgrades

JOB: 1354-102203

TO: Attn: Tom Glass
Texas Energy Engineering Services

REQUIRED: 3/25/2014

WORK

IMPACT: No

SCHEDULE

IMPACT: No

REQUEST:

Drawing E5.12 shows CU-2, HPOU-1, and HPOU-2 feeding from circuit MDA-2. Please confirm these three units feed from same MDA-2 circuit.

Requested By: Kiewit Building Group Inc - Grisel Del Hierro

REPLY BY: TEESI: - Thomas R. Glass, PE

See attached Panel MDA Revision #1. Note that mechanical contractor must confirm that the equipment size matches the size of the equipment replaced. Then the electrical contractor must verify that the circuit provided is sufficient for the system. Note that the type of equipment scheduled requires a circuit to the outdoor unit only, and the indoor unit is fed from that. If the new equipment is different in that respect, contact the engineer with the mechanical units' electrical requirements.

PANEL MDA (NEW)

DISTRIBUTION CIRCUIT BREAKER PANEL

3/20/2014 Rev. 1

VOLTS:	208	MAKE:	SqD
SYSTEM:	3PH/3W	STYLE:	Distrib
MAIN TYPE:	Lugs Only	MOUNT:	Surface
MAIN RATING:	800 AMPS	SPACE LIMITS:	30"x6"
UL KAIC:	22	BUSSES:	Copper
FED FROM:	MSB	ENCLOSURE:	NEMA 1

CKT. NO.	BRANCH		WIRE AWG OR KCM			MIN. CONDU. SERVICE	AMPS		PH.
	CB	AMPS	PHASE	NEU.	GRND		NEC		
FRM TOP LEFT									
1	TM	300	300		4	2-1/2" CU-1		279.0	A
		3P	300			--		279.0	B
		3P	300			--		279.0	C
2	TM	300	300		4	2-1/2" CU-2		279.0	A
		3P	300			--		279.0	B
		3P	300			--		279.0	C
3	TM	200	3/0		6	2" CU-ERV		186.0	A
		3P	3/0			--		186.0	B
		3P	3/0			--		186.0	C
4A	TM	20	10		10	3/4" HPOU-1 [2]		16.6	A
		2P	10			--		16.6	B
4C	TM	20	10		10	3/4" HPOU-2 [2]		16.6	C
		2P	10			--		16.6	A
5B	TM	70	SPACE ONLY					0.0	B
		2P	--					0.0	C
6	TM	30	8	8	8	1" SPD [1]		0.0	A
		3P	8			--		0.0	B
		3P	8			--		0.0	C
MAIN									
	Lugs Only	800	350		1/0	3" PANEL MDA		745.0	A
		3P	350	3 SETS THUS		--		730.8	B
		3P	350			--		730.8	C

ABBREVIATIONS:

CB CIRCUIT BREAKER
 TM THERMAL-MAGNETIC
 SW/F SWITCH AND FUSE UNIT

FOOTNOTES:

- [1] PROVIDE WITH ADJACENT SURGE PROTECTIVE DEVICE PER SCHEDULE. ADJUST CB AND WIRE SIZES TO BEST RECOMMENDATION OF SPD SUPPLIER.
- [2] VERIFY ELECTRICAL REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ORDERING BREAKERS. MECHANICAL CONTRACTOR IS CHARGED WITH ENSURING NEW EQUIPMENT CAPACITY MATCHES EXISTING EQUIPMENT CAPACITY.

Grisel.DelHierro

Subject: RE: TC EOB - RFI#51

RFI 51 that you had sent me originally added several breakers to the panel schedule. Not only was there a cost impact for the "CU-2/HPOU-2" which included breakers and new circuits piped and wired, there were also three other breakers that you had left out that were added to the panel.

Thus there were two prices given, ~~\$ 3,886 for circuits and breakers, and \$ 612 for additional breakers~~

On Mon, 5/19/14, Grisel.DelHierro@kiewit.com <Grisel.DelHierro@kiewit.com> wrote:

Subject: TC EOB - RFI#51

To: bjelectric2@att.net

Date: Monday, May 19, 2014, 9:21 PM

James,

See e-mail attached.

It includes a quote for \$3,886. In a previous e-mail, you mentioned the pricing for the additional work originated per RFI#51 is \$612.

Please clarify which number is the correct pricing for RFI#51.

Grisel Del
Hierro
Project
Engineer
(512) 470-6129
Cell

From: Grisel.DelHierro

Sent: Monday, May 19, 2014 4:09 PM

To: 'bjelectric2@att.net'

Subject: TC EOB - RFI#54



Kiewit

Kiewit Building Group Inc

REQUEST FOR INFORMATION

No. 00052

TITLE: Elevator Circuits

DATE: 3/19/2014

PROJECT: Travis County EOB HVAC Upgrades

JOB: 1354-102203

TO: Attn: Tom Glass
Texas Energy Engineering Services

REQUIRED: 3/26/2014

WORK

IMPACT: No

SCHEDULE

IMPACT: No

COST

IMPACT: No

REQUEST:

Elevator 1 currently has a 200A breaker with a 4/0 aluminum wire and a 200A disconnect switch, fused at 70A. Plan asks for a 3/0 copper with a 200A breaker. Can we reduce to a 100A circuit? Disconnect switch to remain.

Elevator 2 currently has a 200A breaker with a 4/0 aluminum wire and a 100A disconnect switch, fused at 100A. Plans ask for 3/0 copper with a 200A breaker. Can we reduce to a 100A circuit? Disconnect switch to remain.

Elevator load is less than 100A and these proposed changes will size components correctly.

Requested By: Kiewit Building Group Inc - Grisel Del Hierro

Reply by TEESI:

I discussed the issue with the project electrician, and we agreed that the best solution is to replace the 100A disconnect switch with a 200A disconnect switch with 100A fuses in fuse adapters. This allows use of the larger wires and breaker (already on site). The cost and delay for switching out the breaker would likely exceed the cost of the larger fused switch.
Thomas R. Glass, PE

Grisel.DelHierro

From: James Payne [<mailto:bjelectric2@att.net>]
Sent: Thursday, April 24, 2014 2:27 PM
To: Chase.Koory
Cc: bj
Subject: Re: TEESI RFI No 00054.rev1 - Power for Controls.pdf

panel and transformer are 4 weeks out.

rfi 52 I believe had the engineer instructing us to supply a 200 amp disconnect in lieu of the 100 amp for the elevator feed. \$ 602.00 material, \$ 90 oh&p, total change is \$ 692.00

1

Work related to RFI#52

Kiewit Building Group Inc

REQUEST FOR INFORMATION

901 South MoPac Expressway
Suite 125
Austin, TX 78746

No. 00054

TITLE: Power for controls

DATE: 3/27/2014

PROJECT: Travis County EOB HVAC Upgrades

JOB: 1354-102203

TO: Attn: Tom Glass
Texas Energy Engineering Services

REQUIRED: 3/28/2014

a) Controls panels provided by TRANE require 120V. There are a total of five (5) control panels including the stairwell fans control box. Please advise what panel can be used to power these controls panels.

b) If the stairwell fans control box is required to be on emergency power, please advise what panel can be used to power this controls box.

ANSWER:

a) Use as many circuits as needed for HVAC controls from Panel PP in the penthouse. Please limit load on any circuit to 12 A.

b) The stairwell fan controls and the elevator controls should be on emergency power. Please provide a new Transformer T.PE and a new Panel PE, located in the penthouse as near as practicable to Panel MDE. Provide miscellaneous emergency power loads from that panel. See attachments. Be sure that elevator car lights are served by emergency power.

Answered By: Texas Energy Engineering Service

Date: _____

Signed: _____
Tom Glass

PANEL PE

(NEW)

Issued 3/31/2014

PENTHOUSE EMERGENCY MISC. PANEL

Rev 1, 4/1/2014

VOLTS:	120/208	MAKE:	GE, SqD, Siemens
SYSTEM:	3PH/4W	STYLE:	Ltg+Appl
MAIN TYPE:	TM CB	MOUNT:	Surface
MAIN RATING:	90 AMPS	SPACE LIMITS:	20"x6"
UL KAIC:	10	BUSSES:	Sn/Al (TIN PLATED ALUM.)
FED FROM:	PANEL DPE	ENCLOSURE:	NEMA 1

CKT. NO.	BRANCH CB	WIRE AWG OR KCM	MIN.			CONDU. SERVICE	NOTES	AMPS	
			PHASE	NEU.	GRND			NEC	PH.
LEFT SIDE									
1	TM	20	12	12	12	1/2"	STAIR PRESS. FAN CONTROLS	10.0	A
3	TM	20	12	12	12	1/2"	ELEVATOR CONTROLS	10.0	B
5	TM	20	12	12	12	1/2"	ELEVATOR CONTROLS	10.0	C
7	TM	20					SPARE	[F1]	0.0 A
9	TM	20					SPARE	[F1]	0.0 B
11	TM	20					SPARE	[F1]	0.0 C
13	TM	20					SPACE ONLY		0.0 A
15	TM	20					SPACE ONLY		0.0 B
17	TM	20					SPACE ONLY		0.0 C
19	TM	20					SPACE ONLY		0.0 A
21	TM	20					SPACE ONLY		0.0 B
23	TM	20					SPACE ONLY		0.0 C
RIGHT SIDE									
2	TM	20					SPARE	[F1]	0.0 A
4	TM	20					SPARE	[F1]	0.0 B
6	TM	20					SPARE	[F1]	0.0 C
8	TM	20					SPACE ONLY		0.0 A
10	TM	20					SPACE ONLY		0.0 B
12	TM	20					SPACE ONLY		0.0 C
14	TM	20					SPACE ONLY		0.0 A
16	TM	20					SPACE ONLY		0.0 B
18	TM	20					SPACE ONLY		0.0 C
20	TM	20					SPACE ONLY		0.0 A
22	TM	20					SPACE ONLY		0.0 B
24	TM	20					SPACE ONLY		0.0 C
MAIN (TOP)									
	TM CB	90	3	3	8	1-1/4"	PANEL PE		10.0 A
		3P	3				-	VIA XFMR T.PE	[F2] 10.0 B
		3P	3				-	30 KVA	10.0 C

ABBREVIATIONS:

CB CIRCUIT BREAKER
 SW/F SWITCH AND FUSE UNIT
 TM THERMAL-MAGNETIC

FOOTNOTES:

[F1] PROVIDE ADDITIONAL CIRCUITS AS NECESSARY FOR MISCELLANEOUS PENTHOUSE EMERGENCY LOADS.
 [F2] PROVIDE TRANSFORMER T.PE, 30 KVA, DELTA-WYE. GROUND NEUTRAL TO CASE AND TO GROUND BUS OR LUG IN PANEL DPE WITH #8 GREEN THWN-2. SUBMIT SUGGESTED LOCATION AND MOUNTING FOR ENGINEERING REVIEW.

PANEL MDE (NEW) REV. 1, 3/31/2014
EMERGENCY DISTRIBUTION CIRCUIT BREAKER PANEL - PENTHOUSE REV. 2, 4/1/2014

VOLTS:	208	MAKE:	SqD
SYSTEM:	3PH/3W	STYLE:	Distrib
MAIN TYPE:	Lugs Only	MOUNT:	Surface
MAIN RATING:	400 AMPS	SPACE LIMITS:	30"x6"
UL KAIC:	22	BUSSES:	Copper
FED FROM:	MSB	ENCLOSURE:	NEMA 1

CKT. NO.	BRANCH CB	WIRE AWG OR KCM			MIN. CONDU.	SERVICE	AMPS		PH.
		PHASE	NEU.	GRND			NEC		
[1] FROM TOP LEFT									
1	TM	200	3/0		6	2"	ELEVATOR 1	93.5	A
	--	3P	3/0				--	93.5	B
	--	3P	3/0				--	93.5	C
2	TM	200	3/0		6	2"	ELEVATOR 2	93.5	A
	--	3P	3/0				--	93.5	B
	--	3P	3/0				--	93.5	C
3	TM	45	8		10	2"	SMOKE PURGE FAN	30.3	A
	--	3P	8				--	30.3	B
	--	3P	8				--	30.3	C
4	TM	45	8		10	2"	SMOKE PURGE FAN	30.3	A
	--	3P	8				--	30.3	B
	--	3P	8				--	30.3	C
5	TM	100	3	3	8	1-1/4"	PANEL PE	10.0	A
	--	3P	3				VIA XFMR T.PE	10.0	B
	--	3P	3				30 KVA	10.0	C
6	TM	100					SPACE	0.0	A
	--	3P					--	0.0	B
	--	3P					--	0.0	C
[1] MAIN									
	<i>Lugs Only</i>	400	250		4	2"	PANEL MDE	226.7	A
		3P	250				--	226.7	B
		3P	250				--	226.7	C

ABBREVIATIONS:
CB CIRCUIT BREAKER
TM THERMAL-MAGNETIC



June 17, 2014

Mr. Richard Avery
Travis County
1010 Lavaca Street, Suite 400
Austin, Texas 78701

RE: Travis County EOB – Revision to CO2 and Refrigerant Detection | Change Proposal #17

Dear Mr. Avery,

On behalf of the Kiewit Building Group, I would like to present our pricing for Proposed Change Order Number 17. We are requesting an add of Eight Thousand Dollars and Zero Cents (\$8,000.00). Pricing applies to an addition to the CO and refrigerant detection system as directed per Request for Information No. 62.

Our change proposal request is based on the changes to a proposed CO and refrigerant detection system that was designed before RFI No. 62 was issued. Although based in the guidance offered by the design team, there was no official design at the time. The design proposed by TRANE provided (3) three CO monitors and (1) one 410A detector wired to the new Trane Direct Digital Control (DDC) controller installed as part of the base project that is controlling the boilers. Upon detection of CO or refrigerant, the boilers would be commanded off/disabled-locked out, the mechanical room vent damper would be opened, and the mechanical space exhaust fan would be turned on. The BAS would alarm this condition. Once the levels sustained a normal reading for a definable period of time, boilers would again be enabled. This method was the quickest means to install the system with a time constrain as it was considered at the time.

Request for Information No. 62 provided a detection system that added labor and materials to the original design proposed by TRANE. The system specified in RFI No. 62 was designed to use hardware methods to perform the shutdown sequence. This method is not dependent on the DDC system being functional. It requires additional wiring and conduit as well as additional time to implement. The DDC system, as originally proposed, is still monitoring levels and alarming at the BAS level but the DDC system is not sequencing components. All shutdown and enables are via relay logic or hardware-based rather than software- based as originally intended.

The additional funding requested include the added low voltage electrical wiring, conduit, revised as-builds/engineering costs, 24V relays, 24V transformer(s), and 24V horn/light(s) needed to make a complete functional system that would shut-down equipment per relay logic outside the DDC system.

If you have any questions or concerns please feel free to contact me at (512) 314-2740. Thank you for this opportunity, and we look forward to a successful project.

Very truly yours,

Kiewit Building Group Inc.

Adam L. Kucera
Project Executive

Kiewit Building Group Inc.
901 S. MoPac Expressway
Building III, Suite 125
Austin, Texas 78746
Phone: 512.347.0201

Kiewit Building Group Inc

901 South MoPac Expressway
Suite 125
Austin, TX 78746

PROPOSED CHANGE ORDER

No. 17

TITLE: CPR#17 - Addition to CO/Refrigerant

DATE: 6/17/2014

PROJECT: Travis County EOB HVAC Upgrades

JOB: 1354-102203

TO: Attn: Richard Avery
Travis County Purchasing Office
700 Lavaca
Suite 800
Austin, TX 78701
Phone: 512-854-9700 Fax: 512-854-9185

CONTRACT NO: 001

DESCRIPTION OF PROPOSAL

Addition to CO/Refrigerant System

Item	Description	Net Amount
00001	Controls addition to Co/Refrigerant System Detection System	\$6,502.00
00002	Electrical addition to CO/Refrigerant System	\$596.98
00003	KBG Fee	\$901.02
		\$8,000.00
Total:		\$8,000.00

Estimated Time Extension..... 0 days

APPROVAL:

By: _____

By: _____

Date: _____

Date: _____



Add to original CO/Refrigerant Proposal

Proposal

Kiewit Building Group 901 S. Mopac Bldg. III, Suite 125 Austin, Texas 78746 Addenda 1, 2 & 3 Seen	Phone: 347-0201 Fax: 347-0205	Date: 6-6-14 REV 1
	PENTHOUSE DETECTION SYSTEM Travis County Executive Office 411 W. 13th Street Austin, Texas 78701	

Furnish new Carbon Monoxide and Freon detection system in the penthouse as requested by the Engineer to comply with City Of Austin code updated from the submittal review and request for sequence and full review RFI 62 response from TEESI. This Proposal will be an add to the original Proposal in April 2014.

- A. Provided sensors as required by review and mount to the wall----ADD-----\$3,860.00**
- B. Controls integration and set up per engineer comments-----ADD-----\$2,051.00**

Total additional Changes-----\$5,911.00
Overhead & Profit (OH&P) 10% --\$591.00
Total ADD to Change order-----\$6,502.00
Original contract amount-----\$1,577,831.00

New amount with CPR-1, 9th floor revision, boiler by-pass, return grilles & copper riser piping, 4th-6th floor revisions and detection system-----\$1,615,670.81

This Proposal does not include any required electrical circuits for the transformers please add electrical costs to this Change Order!

We Propose - hereby to furnish material and labor – complete in accordance with the Above specifications, for the sum of (\$ Upon Completion)

THANK YOU FOR ACCEPTING OUR BID!

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above
 Date of Acceptance: / /

Regulated by the Texas Department of Licensing and Regulation
 P.O. Box 12157, Austin, Texas 78711, 1-800-803-9202, 512-463-6599
 TACLA29855C ~ TECL28806

Authorized
Signature: Robert Domin

This Proposal may be withdrawn if not accepted within
30 days.

Signature _____

Signature _____



Proposal

Kiewit Building Group 901 S. Mopac Bldg. III, Suite 125 Austin, Texas 78746 Addenda 1, 2 & 3 Seen	Phone: 347-0201 Fax: 347-0205	Date: 4-23-14
	PENTHOUSE DETECTION SYSTEM Travis County Executive Office 411 W. 13th Street Austin, Texas 78701	

Furnish new Carbon Monoxide and Freon detection system in the penthouse as requested by the Engineer to comply with City Of Austin code.

- A. Provide sensors as required and mount to the wall-----\$5,129.00**
- B. Controls integration and set up-----\$5,709.00**

Total additional Changes-----\$10,838.00
Overhead & Profit (OH&P) 10% --\$1,084.00
Total Change order-----\$11,922.00
Original contract amount-----\$1,577,831.00

New amount with CPR-1, 9th floor revision, boiler by-pass, return grilles & copper riser piping, 4th-6th floor revisions and detection system-----\$1,609,168.81

This Proposal does not include any required electrical circuits for the transformers please add electrical costs to this Change Order!

We Propose - hereby to furnish material and labor – complete in accordance with the Above specifications, for the sum of (\$ Upon Completion)

THANK YOU FOR ACCEPTING OUR BID!

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above
 Date of Acceptance: /_ /_____

Regulated by the Texas Department of Licensing and Regulation
 P.O. Box 12157, Austin, Texas 78711, 1-800-803-9202, 512-463-6599
 TACLA29855C ~ TECL28806

Authorized
Signature:_____Robert Domin_____

This Proposal may be withdrawn if not accepted within
30 days.

Signature_____

Signature_____

TITLE: Sequence of Operations**DATE:** 4/24/2014**PROJECT:** Travis County EOB HVAC Upgrades**JOB:** 1354-102203**TO:** Attn: Tom Glass
Texas Energy Engineering Services**REQUIRED:** 4/25/14

Please provide controls sequence of operations for the refrigerant/CO2 detection system in the penthouse. This system is required to be ready by May 5th to obtain our temporary certificate of occupancy. Please expedite response.

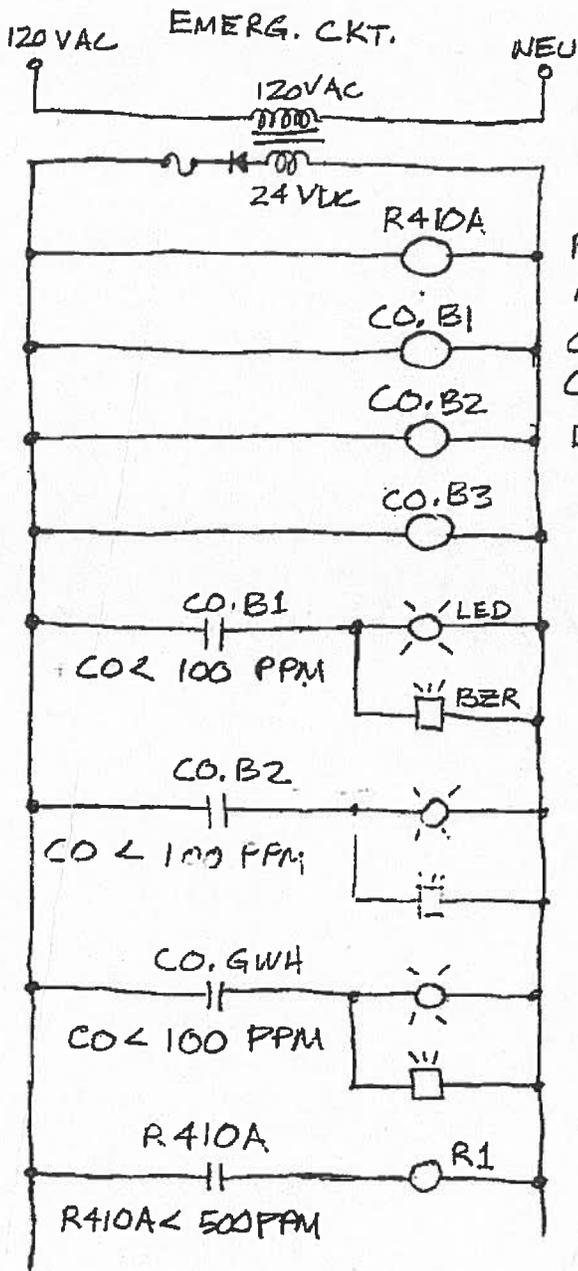
Regards,

Grisel Del Hierro
512-470-6129

Requested By: Kiewit Building Group Inc - Grisel Del Hierro

Please see attached wiring diagram with parts list, plus cut sheets from submittal and from internet for the parts. Please verify that the boilers and water heater have contacts for a normally-shortened external safety circuit, and that they require manual reset. If there are any deficiencies there, please get back to me with that information so I can prepare minor modifications to the wiring diagram.

Thomas R. Glass, PE - TEESI



REFRIG. & CO DETECTION SYST.
 PROJ. T9.33 , TRAVIS CO. EOB

24V DC, 30W, CLASS 2 PWR SUPPLY

REFRIG. SENS. W/ LOCAL ABV ALARM AT
 AHU SIDE OF BOILERS, 10" AFF
 CO SENSOR ABV BOILER B1
 COMB. CHAMBER (GDC-150)
 DITTO, EXCEPT BOILER B2

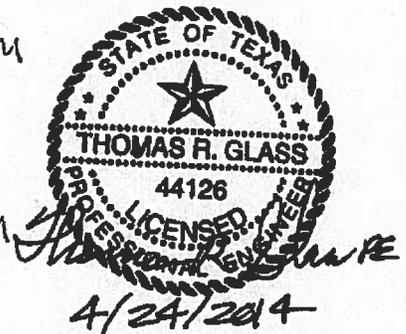
DITTO, EXCEPT WTR HTR GWH

LOCAL CO ALARM AT DETECTOR
 RED LED & PIEZO BUZZER
 WERMA 45010055, 2W

LOCAL CO ALARM
 DITTO SPECS

LOCAL CO ALARM
 DITTO SPECS

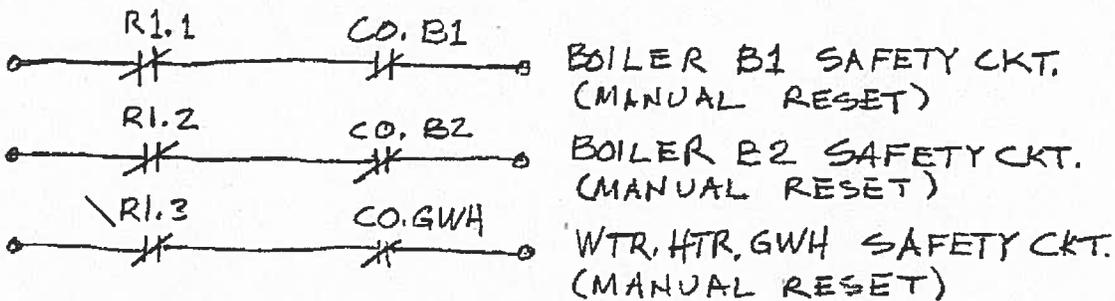
AUX. RELAY (3-POLE)



TBPE # F-3502

SENSOR RACHARACH SER.

- (1) R410A MGS-250 W/ SPDT RELAY
- (3) CO GDC-150 W/ SPDT RELAY



BAS	POINTS	ALERT	ALARM
AI	R410A (1)	100 PPM	480 PPM
AI	CO (3)	50 PPM	95 PPM



Infrared Refrigerant Gas Transmitter MGS-250 IR



Ideal for Supermarkets/Convenience Stores, Commercial Chiller Plants, Food Storage/Processing Facilities, Wineries, Schools and Hospitals, Maintenance Facilities

Features & Benefits:

- Long-life, Non-Dispersive Infrared (NDIR) sensor allows for accurate low-level leak detection
- Detects all refrigerants (CFC, HCFs, HCFC, HFO's), including HFO1234YF, HFO1234ZE, R410a & R22
- Fast-responding, refrigerant-specific sensor with no cross interferences to other gases
- No field calibrations required
- Modbus RTU interface to connect to BAS/BMS systems and on-board alarm relay
- User selectable analog output: 4-20 mA, 0-5V, 1-5V, 0-10V, 2-10V
- Bright, alpha-numeric LED real-time display with on-board audible and visual alarms

Accurate, Economical Low-Level Leak Detection

Bacharach's new MGS-250 Infrared Refrigerant Gas Transmitter is the leader in performance and flexibility at an economical price. There are two versions available - a cost-effective broadband sensor used for gross leak detection or gas-particular versions that are even more distinct, pre-calibrated and characterized for response to specific refrigerants.

The MGS-250 family is a cost effective solution for detecting a variety of refrigerants without the limitations posed by solid-state sensor technologies. The long-life, proprietary NDIR infrared sensor allows for accurate low-level leak detection (0-3,500 ppm), delivering up to 5-7 years of maintenance-free operation without the need for costly annual gas calibrations. Infrared sensing technology makes the MGS-250 immune to cross sensitivities to combustible and toxic gas as well as changes in temperature and humidity. The unit has an alpha-numeric LED display to show constant real-time readings, an on-board LED indicator for when the sensor is in an alarm state, and an audible alarm to alert personnel in the area that levels have exceeded the desired limit. An optional protective splash guard is available for use in areas with high water spray such as food and beverage facilities or chiller rooms.

MGS-250 Technical Specifications

Sensor:	Long-life Non Dispersive Infrared (NDIR); 5-7 year life
Refrigerants Detected:	Broadspectrum: CFC, HFCs, HCFC, HFOs; Specific: R22, R123, R134a, R404a, R407a, R407c, R407f, R422a, R422d, R427a, R507, HFO-1234YF, HFO-1234ZE
Range:	0-3,500 ppm
Power Supply:	24 VDC, 24 VAC 50/60 Hz, 2.5 W max
Power Monitoring:	Green LED
Display:	Red 4-digit alpha-numeric LED display
Visual Alarm:	Red 4-digit LED display
Audible Alarm:	Buzzer (audible alarm), enable/disable
Fault Monitoring:	Fault codes presented to user
Analog Outputs:	4-20 mA; 0-5 V; 0-10 V; 1-5 V; 2-10 V
Relay:	1 relay rated 1 A @ 24 VAC/VDC (0.5A, 125V AC UL rating)
Communication:	Modbus RTU over RS-485
Baud rate:	9,600 or 19,200 (selectable)
Start bits:	1
Data bits:	8
Parity:	None, odd, even (programmable)
Stop bits:	1 or 2, programmable
Retry time:	500 ms (min time between retries)
End of msg:	Silent 3-5 characters
Alarm Delay:	Selectable; 0 to 15 minutes
Response Time, T90:	5 minutes
Temperature Range:	-22° to 104° F (-30° to 40° C)
Humidity Range:	5-90% relative humidity, non-condensing; 0-10,000 ft. altitude
Approvals:	CE, UL/CSA/IEC/EN 61010-1
Dimensions & Weight:	4.0" x 5.5" x 1.5" 6.3 oz. 102 mm x 140 mm x 37 mm 180 g

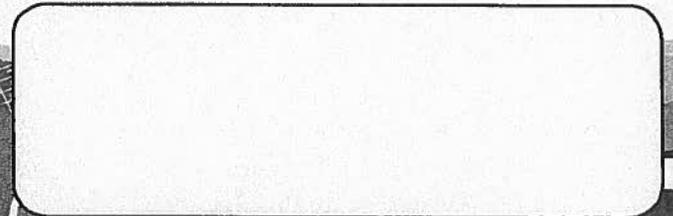
MGS-250 Common Configurations

6401-0500	MGS-250, Infrared Halocarbon Detector, Broadband Version
6401-0501	MGS-250, Infrared R22 Detector
6401-0502	MGS-250, Infrared R123 Detector
6401-0503	MGS-250, Infrared R134a Detector
6401-0504	MGS-250, Infrared R404a Detector
6401-0505	MGS-250, Infrared R407a Detector
6401-0506	MGS-250, Infrared R407c Detector
6401-0507	MGS-250, Infrared R407f Detector
6401-0508	MGS-250, Infrared R410a Detector
6401-0509	MGS-250, Infrared R422a Detector
6401-0510	MGS-250, Infrared R422d Detector
6401-0511	MGS-250, Infrared R427a Detector
6401-0512	MGS-250, Infrared R507 Detector
6401-0513	MGS-250, Infrared HFO1234YF Detector
6401-0514	MGS-250, Infrared HFO1234ZE Detector

MGS-250 Accessories / Replacement Parts

6900-0001	Splash / Protective Shield (for use in spray down areas)
6400-0014	MGS-250 IR, Replacement Mounting Base
6400-0015	MGS-250, Infrared Halocarbon Replacement Detector, Broadband
6400-0016	MGS-250, Infrared R22 Replacement Detector
6400-0017	MGS-250, Infrared R123 Replacement Detector
6400-0018	MGS-250, Infrared R134a Replacement Detector
6400-0019	MGS-250, Infrared R404a Replacement Detector
6400-0020	MGS-250, Infrared R407a Replacement Detector
6400-0021	MGS-250, Infrared R407c Replacement Detector
6400-0022	MGS-250, Infrared R407f Replacement Detector
6400-0023	MGS-250, Infrared R10a Replacement Detector
6400-0024	MGS-250, Infrared R422a Replacement Detector
6400-0025	MGS-250, Infrared R422d Replacement Detector
6400-0026	MGS-250, Infrared R427a Replacement Detector
6400-0027	MGS-250, Infrared R507 Replacement Detector
6400-0028	MGS-250, Infrared HFO1234YF Replacement Detector
6400-0029	MGS-250, Infrared HFO1234ZE Replacement Detector

Distributed By:



BACHARACH.
The Measurable Difference

BACHARACH IS A U.S.
BASED MANUFACTURER

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January 2014 - REV. 0 Printed in U.S.A.





Gas Sensor Transmitter

GDC-150



The all new GDC-150 transmitter from Bacharach offers detection and protection for a wide range of hazards including toxic gases such as carbon monoxide (CO), oxygen depletion, combustible gases, refrigerant leaks and total volatile organic compounds (TVOCs). Analog interfaces allow the transmitter to be connected back to Bacharach's GDA Series of controllers (or any other gas detection controller), building management systems or control systems. The GDC-150 features 4-20 mA or 0-10 VDC linear output signals, an automatic thermal resetting fuse, RoHS compliant circuit boards and LED indicators for power and open loop.

Reliability and Durability

The onboard alarm LED's indicate when alarm threshold values are exceeded. The unit can be ordered with an optional alpha numeric LED display that shows gas concentrations in real time while alarm relays alert personnel of potential dangers, avoiding incidents and potential hazards.

The GDC-150 is packaged in a rugged, polycarbonate housing for both indoor and outdoor applications. When leaks occur, the GDC-150 sensors respond quickly and accurately to protect people and property. Automated calibration and simple maintenance procedures performed in the field allow for continuous operation and assurance that areas are monitored and protected at all times.

GDC-150 Specifications

Gases Detected:	Carbon Monoxide (CO), Hydrogen Sulfide (H ₂ S), Oxygen (O ₂), Nitrogen Dioxide (NO ₂), Ammonia (NH ₃), Nitric Oxide (NO), Sulfur Dioxide (SO ₂), Formaldehyde (HCHO), Combustible Gases (LEL), Refrigerants and Total Volatile Organic Compounds (TVOCs)						
	CO	H₂S	O₂	NO₂	NH₃	NO	SO₂
Range:	0-200 ppm	0-50 ppm	0-25% Vol.	0-10 ppm	0-500 ppm	0-100 ppm	0-20 ppm
Resolution:	1 ppm	0.5 ppm	0.1% Vol.	0.1 ppm	1-2 ppm	1 ppm	1 ppm
	HCHO	LEL (Catalytic)	LEL (Solid State)	Refrigerants	TVOC (PID)	TVOC (PID)	TVOC (Solid State)
Range:	0-10 ppm	0-100%	0-50%	0-2,000 ppm	0-50 ppm	0-300 ppm	0-500 ppm
Resolution:	0.1 ppm	1%	1%	1 ppm	0.1 ppm	1 ppm	1 ppm
Detection Principle:	Electrochemical, Solid State, Catalytic Bead, Photoionization Detector (PID)						
Temperature:	-4° F to 104° F (-20° C to 40° C)						
Relative Humidity:	15-95% RH Non-Condensing						
Housing Options:	Standard: Rugged PVC with hinged, secured, drip-proof door NEMA 4X: Water and dust-tight, corrosion resistant polycarbonate with hinged, secured door						
User Interface:	One tricolor LED: Green = power, Red = alarm, Flashing Red = fail Amber color LED, internal relay coil status indicator (only supplied with relay option)						
Alarm Relay:	Optional, one only S.P.D.T. dry contact relay rated 2 amp at 30V						
Indicators:	4-20 mA "open loop" indicator (red LED) for remote transmitter						
Dimensions:	Standard: 4.43" L x 6.5" W x 2.54" D (113 mm x 165 mm x 65 mm) NEMA 4X: 5.05" L x 5.05" W x 3.05" D (129 mm x 129 mm x 77 mm)						
Weight:	Standard: 20 oz (0.57 kg) NEMA 4X: 16 oz (0.45 kg)						
Outputs:	Linear 4-20 mA or 0-10 VDC signal, jumper selectable						
Wiring:	VDC 3 conductor shielded; VAC 4-conductor shielded						
Fuse:	Automatic resetting thermal						
Power:	12-30 VAC or 16-30 VDC (non-ground reference supply only)						
Approvals:	C-Tick Certified						

GDC-150 Part Number Configurator 5201-ABCD

Standard	Standard	Standard	Standard	Enclosure Option	Feature Option	Sensor Option
5	2	0	1	A	B	C and D
				0 = N/A	0 = Nothing	00 = N/A
				1 = Standard enclosure	1 = LED numeric display	01 = Carbon Monoxide (CO)
				2 = NEMA 4X enclosure	2 = Relay	02 = Hydrogen Sulfide (H ₂ S)
				3 = NEMA 4X enclosure w/ splash guard	3 = Relay and display	03 = Oxygen (O ₂)
						04 = Nitrogen Dioxide (NO ₂)
						05 = Ammonia (NH ₃)
						06 = Nitric Oxide (NO)
						08 = Sulfur Dioxide (SO ₂)
						13 = Formaldehyde (HCHO)
						20 = Combustible Gas (Catalytic)
						28 = TVOC 0-50 ppm (PID)
						29 = TVOC 0-300 ppm (PID)
						30 = Combustible Gas (Solid State)
						31 = Refrigerant (Solid State)
						32 = TVOC (Solid State)

GDC-150 Common Configurations

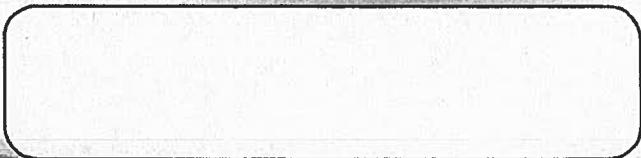
5201-3001	GDC-150 NEMA 4X, CO, splash guard, no display/relays
5201-3101	GDC-150 NEMA 4X, CO, splash guard and display
5201-3331	GDC-150 NEMA 4X, Refrigerant, display and relays
5201-3305	GDC-150 NEMA 4X, NH ₃ , display and relays
5201-1001	GDC-150 Standard, CO, no display/relay
5201-1104	GDC-150 Standard, NO ₂ , display
5201-1303	GDC-150 Standard, O ₂ , display and relays
5201-1320	GDC-150 Standard, Combustible Gas (Catalytic), display and relays
5201-1020	GDC-150 Standard, Combustible Gas (Catalytic), no display
5201-1013	GDC-150 Standard, HCHO, no display

GDC-150 Accessories

5209-0004	Splash guard (NEMA 4X only)
5209-0016	Calibration adapter for catalytic sensor
5209-0006	Calibration adapter for all other sensors
5209-0017	Sample draw pump (24 VAC powered)
5209-0018	Sample draw pump (24 VDC powered)
5209-0019	Guard to protect GDC-150 (16 gauge galvanized metal)

06 = Nitric Oxide (NO)
08 = Sulfur Dioxide (SO ₂)
13 = Formaldehyde (HCHO)
20 = Combustible Gas (Catalytic)
28 = TVOC 0-50 ppm (PID)
29 = TVOC 0-300 ppm (PID)
30 = Combustible Gas (Solid State)
31 = Refrigerant (Solid State)
32 = TVOC (Solid State)

Distributed By:



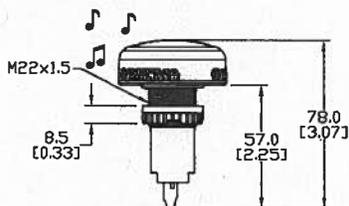
22.5 mm Panel-mount Electrical Buzzers with Acknowledgment Function



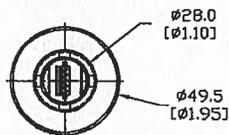
Buzzer without sound output holes

- Mount in 22.5 mm hole
- LED permanent light with continuous tone
- 80 decibels volume at one meter
- Lightly press to silence the audible signal
- Potential-free output for transmission of the acknowledgment signal to the control unit
- Positive and negative logic

Dimensions mm [inches]

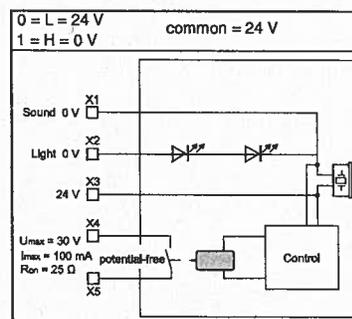
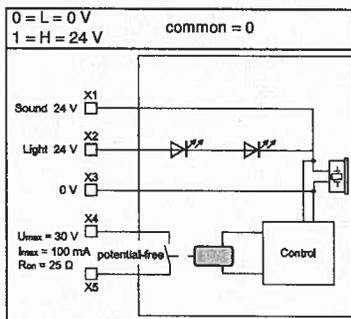


450 Series



450 Series Buzzer Specifications		
Part Number	45010055	45030055
Price	<-->	<-->
Description	Buzzer element with acknowledgment function	
LED Indicator Color	Red	Yellow
Voltage	24V /DC	
Current Consumption	≤ 80 mA	
Tone Frequency	3 kHz	
Maximum Volume	80 dB @ 1 meter	
Max. Output (acknowledgment)	Solid State 30V, 100 mA	
Tone Type	Continuous	
Life Duration	> 50,000 h	
Operating Temperature	-4°F to 122°F [-20°C to 50°C]	
Protection	IP 65	
Weight	40 g [1.41 oz]	
Housing Material	Cap: Polycarbonate. Body: Black Polycarbonate	
Connection	Connector plug with screwable connection max. 0.5 mm ² (20 AWG)	
Agency Approvals	cULus file E164155, CE, RoHS	

Wiring



1

BEEP - BEEP - BEEP
LIGHT
LIGHT
BEEP - BEEP - BEEP

An initial alarm is indicated by both an illuminated and audible signal.

2

BEEP - BEEP - BEEP
LIGHT
BEEP - BE

The audible signal can be silenced quickly by lightly pressing on the front of the indicator.

3

LIGHT
LIGHT

An acknowledge signal is then transmitted via an electronic switch, and the alarm is now only indicated by the illuminated visual signal.

Electrical rough-in: dedicated 120V circuit with conduit and 4 gang J-box.

co2

COMPANY CONFIDENTIAL

QUOTED BY: James Payne

MATL	SIZE	MATL.	QTY.	PER EA.	EXT.	LABOR UNIT	EXT.
EMT		#12 WIRE	160	.1600	25.60	.004	0.640
		RED Wire Nuts	3	.0200	0.06	.010	0.030
	3/4 Inch	EMT	50	.7800	39.00	.060	3.000
		SOS	7	.3700	2.59	.110	0.770
		RT CONN	4	.8600	3.44	.100	0.400
		RT COUP	6	.9200	5.52	.090	0.540
		1/4 ANCHORS	8	.2200	1.76	.110	0.880
EMT							
FL:EX							
SEALTITE							
WIREMOLD							
RIGID							
IMC							
PVC							
PVC							
WIRE							
THHN							
FIXTURES							
BOXES							
		box, gang	1	15.6000	15.60	.350	0.350
DEVICES							
	6-14	plate	1	3.4000	3.40	.150	0.150
	revision	breaker	1	15.0000	15.00	1.000	1.000
PARKING FEE							
END							
RECAP							
		SUBTOTALS			\$111.97		7.760
						LABOR RATE:	\$63.00
						SUBTOTAL:	\$488.88
		TOTAL LABOR AND MATERIALS:			\$600.85		
		TAX:					
		MATERIAL:	0.00		\$0.00		
		LABOR:	0.00		\$0.00		
		SUBTOTAL:			\$600.85		
		CONTINGENCY:	Plus	Minus			
		percentage overhead and profit	15.00	0.000	\$90.13		
		(Enter Dollar Value ==>)			\$0.00		
		BONDING FEE:			\$0.00		
		PRICE QUOTED:			\$690.98		

-\$94.00
\$596.98



June 26, 2014

Mr. Richard Avery
Travis County
1010 Lavaca Street, Suite 400
Austin, Texas 78701

RE: **Travis County EOB – Lobby Improvements**

Dear Mr. Avery,

On behalf of the Kiewit Building Group, I would like to present our pricing for Proposed Change Order in relation to the lobby improvements.

We are requesting an add of One Hundred Forty-Nine Thousand Eight Hundred Dollars (\$149,800.00) We also request our contract be extended to September 15th, 2014. Items below summarize the proposed changes. The attached documents/quotations relate to the information below.

1. Kiewit's attached schedule shows durations for the proposed work. Kiewit's schedule is contingent on receiving notice to proceed from Travis County no later than July 8th, 2014. The allocated price for general conditions reflects additional project supervision and labor to complete the proposed additional work.
2. The allocated price for line item #3 includes demolition of the existing tile floor.
3. The allocated price for Division 8: Openings includes the demolition of the existing entry doors to be replaced with new alternate as specified within attached proposal. Exclusions: glass handrail per drawings.
4. The allocated price for Framing, Drywall and Ceilings includes new walls to be constructed after asbestos abatement with associated drywall and new ceilings. The vestibule entrance will have a gypsum board "hard-lid" ceiling. The main lobby including mezzanine level will have a consistent elevation of acoustical ceiling tile.
5. The allocated price for Paints & Sealants includes all newly proposed walls to be finished and painted within the lobby. This price allocation also includes the existing handrail to be painted a color of Travis County's choice.
6. The allocated price for Stone & Tile includes scope of work defined within attached proposal which reflects that of updated drawings.
7. The allocated price for Electrical includes lighting, receptacles and rough-in.
8. The allocated price for Fire Alarm includes labor and materials necessary to insure the lobby is code compliant in regards to fire detection.

Kiewit Building Group Inc.
901 S. MoPac Expressway
Building III, Suite 125
Austin, Texas 78746
Phone: 512.347.0201



Assumptions & Clarifications:

1. EXCLUSIONS:

- a. Repair or replacement of the exterior screen wall
- b. Exterior irrigation system & all landscaping
- c. Exterior Signage
- d. Handrail & bike racks
- e. Low-voltage communications wiring & equipment
- f. Exterior concrete removal and smear coat
- g. Anything not specifically mentioned within this change proposal request.

2. Electrical:

- a. Receptacles: Outlets and switches will be replaced with new. Quantity of switches and receptacles will be the same as what exists prior to demolition.

Access/Egress protection will be provided for the building's occupants and guests. Kiewit proposes to construct a temporary security station outside of the east entrance into the garage. Kiewit will provide temporary walls, entrance and power. Kiewit asks that Travis County coordinate with low-voltage subcontractor to provide necessary data to temporary security station.

A temporary certificate of occupancy will be obtained which will apply to levels 4 through 12 of the Travis County Executive Office Building (current contract.) Upon completion of the lobby renovations a certificate of occupancy will be obtained for Kiewit's scope of work relating to the entire project including the lobby, levels 4 through 12 and the parking garage.

If you have any questions or concerns please feel free to contact me at (402) 669-0287. Thank you for this opportunity, and we look forward to a successful project.

Very truly yours,

Kiewit Building Group Inc.

Chase Koory
Project Manager / Superintendent



Kiewit

PROPOSED CHANGE ORDER

No. 3000

Kiewit Building Group Inc
901 South MoPac Expressway
Suite 125
Austin, TX 78746

Phone: 512-347-0201
Fax: 512-347-0205

TITLE: Lobby Improvements
PROJECT: Travis County EOB HVAC Upgrades
TO: Travis County Facilities Management

DATE: 6/26/2014
JOB NO: 1354-102203
CHANGE MGT: 51

P.O. Box 1748
Austin, TEXAS 78767
Phone: (512) 854-4780

ATTN: Richard Avery

DESCRIPTION OF CHANGE

Item	Description	Net Amount
00001	General Requirements - Project Supervision	\$28,100.00
00002	Existing Floor Tile Demoliton	\$4,500.00
00003	Entrance Vestibule Doors (3)	\$11,433.00
00004	Framing, Drywall & Ceilings	\$14,000.00
00005	Paints & Sealants	\$6,417.00
00006	Stone & Tile	\$44,383.00
00007	Electrical	\$22,990.00
00008	Fire Alarm	\$8,579.00
00009	Kiewit Mark Up:	\$9,398.00

Unit Cost:	\$149,800.00
Unit Tax:	\$0.00
Total:	\$149,800.00

Estimated Time Extension..... September 15th, 2014

APPROVAL:

By: _____
Richard Avery

Date: _____

By: _____
Adam Kucera

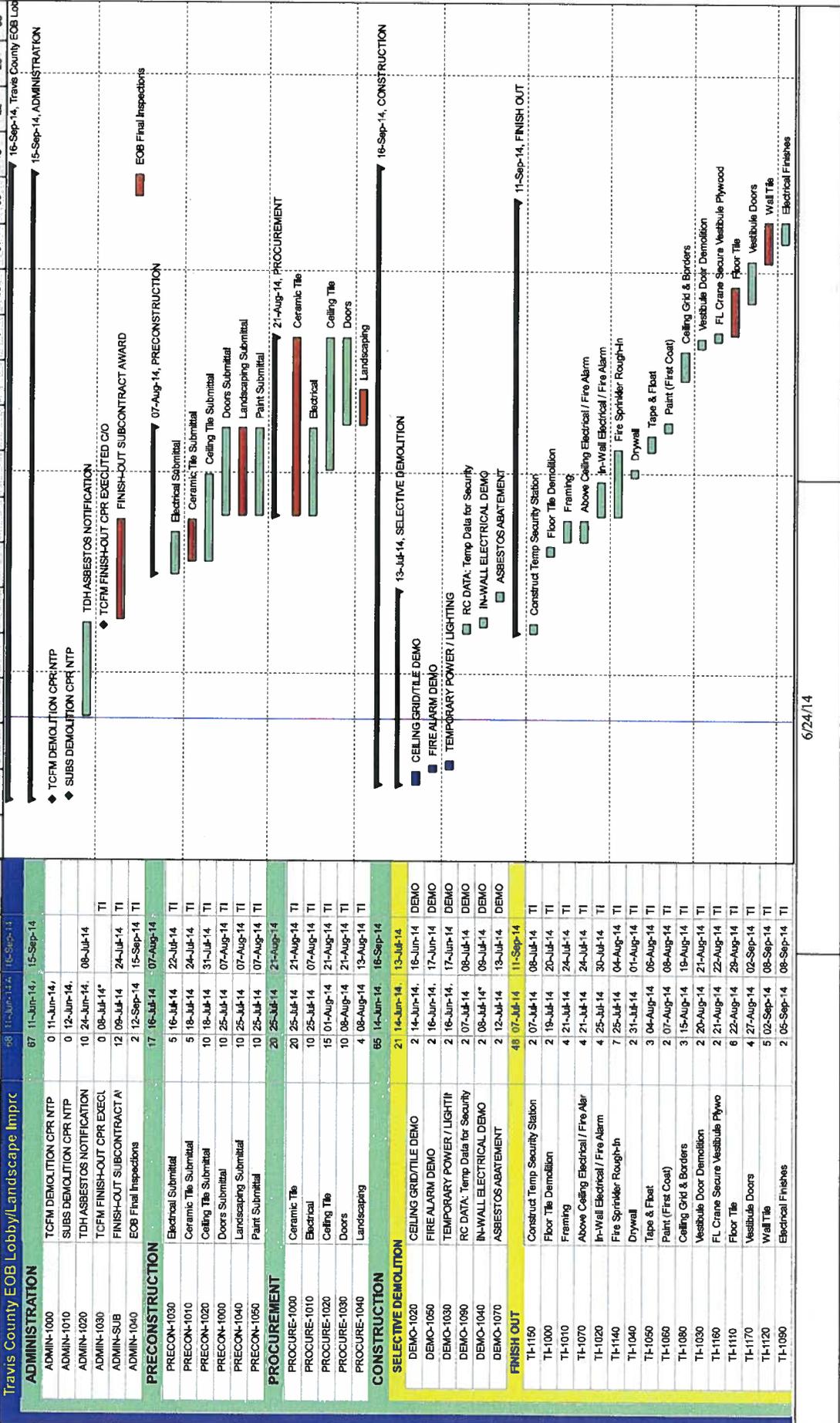
Date: _____



Kiewit

Proposed Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	CPR
ADMINISTRATION					
ADMIN-1000	TCFM DEMOLITION CPR NTP	0	11-Jun-14	15-Sep-14	TI
ADMIN-1010	SUBS DEMOLITION CPR NTP	0	12-Jun-14		TI
ADMIN-1020	TDH ASBESTOS NOTIFICATION	10	24-Jun-14	08-Jul-14	TI
ADMIN-1030	TCFM FINISH-OUT CPR EXEC	0	08-Jul-14*		TI
ADMIN-SUB	FINISH-OUT SUBCONTRACT A	12	09-Jul-14	24-Jul-14	TI
ADMIN-1040	EOB Final Inspections	2	12-Sep-14	15-Sep-14	TI
PRECONSTRUCTION					
PRECON-1030	Electrical Submittal	5	16-Jul-14	22-Jul-14	TI
PRECON-1010	Ceramic Tile Submittal	5	18-Jul-14	24-Jul-14	TI
PRECON-1020	Ceiling Tile Submittal	10	18-Jul-14	31-Jul-14	TI
PRECON-1000	Doors Submittal	10	25-Jul-14	07-Aug-14	TI
PRECON-1040	Landscaping Submittal	10	25-Jul-14	07-Aug-14	TI
PRECON-1050	Paint Submittal	10	25-Jul-14	07-Aug-14	TI
PROCUREMENT					
PROCURE-1000	Ceramic Tile	20	25-Jul-14	21-Aug-14	TI
PROCURE-1010	Electrical	10	25-Jul-14	07-Aug-14	TI
PROCURE-1020	Ceiling Tile	15	01-Aug-14	21-Aug-14	TI
PROCURE-1030	Doors	10	09-Aug-14	21-Aug-14	TI
PROCURE-1040	Landscaping	4	08-Aug-14	13-Aug-14	TI
CONSTRUCTION					
SELECTIVE DEMOLITION					
DEMO-1020	CEILING GRID/TILE DEMO	2	14-Jun-14	13-Jul-14	DEMO
DEMO-1050	FIRE ALARM DEMO	2	14-Jun-14	16-Jun-14	DEMO
DEMO-1030	TEMPORARY POWER / LIGHTING	2	16-Jun-14	17-Jun-14	DEMO
DEMO-1090	RC DATA: Temp Data for Security	2	07-Jul-14	09-Jul-14	DEMO
DEMO-1040	IN-WALL ELECTRICAL DEMO	2	08-Jul-14*	09-Jul-14	DEMO
DEMO-1070	ASBESTOS ABATEMENT	2	12-Jul-14	13-Jul-14	DEMO
FINISH OUT					
TI-1150	Construct Temp Security Station	2	07-Jul-14	08-Jul-14	TI
TI-1000	Floor Tile Demolition	2	19-Jul-14	20-Jul-14	TI
TI-1010	Framing	4	21-Jul-14	24-Jul-14	TI
TI-1070	Above Ceiling Electrical / Fire Alarm	4	21-Jul-14	24-Jul-14	TI
TI-1020	In-Wall Electrical / Fire Alarm	4	25-Jul-14	30-Jul-14	TI
TI-1140	Fire Sprinkler Rough-In	7	25-Jul-14	04-Aug-14	TI
TI-1040	Drywall	2	31-Jul-14	01-Aug-14	TI
TI-1050	Tape & Float	3	04-Aug-14	06-Aug-14	TI
TI-1060	Paint (First Coat)	2	07-Aug-14	08-Aug-14	TI
TI-1080	Ceiling Grid & Borders	3	15-Aug-14	19-Aug-14	TI
TI-1030	Vestibule Door Demolition	2	20-Aug-14	21-Aug-14	TI
TI-1160	FL Crane Secure Vestibule Plywo	2	21-Aug-14	22-Aug-14	TI
TI-1110	Floor Tile	6	22-Aug-14	28-Aug-14	TI
TI-1170	Vestibule Doors	4	27-Aug-14	02-Sep-14	TI
TI-1120	Wall Tile	5	02-Sep-14	08-Sep-14	TI
TI-1090	Electrical Finishes	2	05-Sep-14	08-Sep-14	TI





Kiewit

Division 8:

Openings

MORRIS GLASS COMPANY
 3575 ROCKING J ROAD
 ROUND ROCK, TEXAS 78664
 PHONE: 512/835-7575
 FAX: 512/310-9088

DATE: JUNE 19, 2014

PROPOSAL SUBMITTED TO:	PHONE:	FAX:
JOB NAME: TRAVIS COUNTY EXECUTIVE OFFICE BUILDING LOBBY	JOB LOCATION: AUSTIN, TX	

ITEMS EXCLUDED / INCLUDED:

YES	NO	
X	___	8410 ALUMINUM ENTRANCES & STOREFRONT
___	X	8520 ALUMINUM WINDOWS
X	___	8800 GLASS AND GLAZING
___	X	ADDENDUM (S)
X	___	MATERIALS
X	___	LABOR TO OCCUR BETWEEN 6:00 AM & 3:00 PM - MONDAY - FRIDAY, UNO
___	X	INSURANCE WHICH EXCEEDS OUR NORMAL POLICY
___	X	CLEANING
___	X	PROTECTION
___	X	SILL FLASHING
___	X	BRAKE METAL
___	X	WOOD BLOCKING AT: HEAD, SILL, JAMBS
___	X	PERIMETER SEALANTS AT EXTERIOR ONLY (INTERIOR BY OTHERS)
___	X	DEMOLITION
___	X	BONDING
___	X	MOCK UP / TESTING
___	X	WARRANTY WHICH EXCEEDS MANUFACTURERS NORMAL POLICY
___	X	MIRRORS OR INSTALLATION
___	X	VINYL GASKET AT INTERIOR FRAMES BY OTHERS

QUALIFICATIONS INTERIOR APPLICATION: PROVIDE AND INSTALL 1 3/4 X 4 1/2 BLACK ANODIZED ALUMINUM STOREFRONT GLAZED WITH 1/4" CLEAR TEMPERED. PROVIDE AND INSTALL 3 (THREE) 6070 - NARROW STILE STOREFRONT DOORS WITH MANUFACTURERS STANDARD HARDWARE: SURFACE APPLIED CLOSERS, OFFSET PIVOTS, ADAMS RITE LOCK, CYLINDER, THUMBTURN, 1" DIAMETER PUSH & PULLS, WEATHERING AND THRESHOLD. DOORS TO BE GLAZED WITH 3/16" CLEAR TEMPERED.

~~EXCLUDES: DEMO OF EXISTING DOORS~~

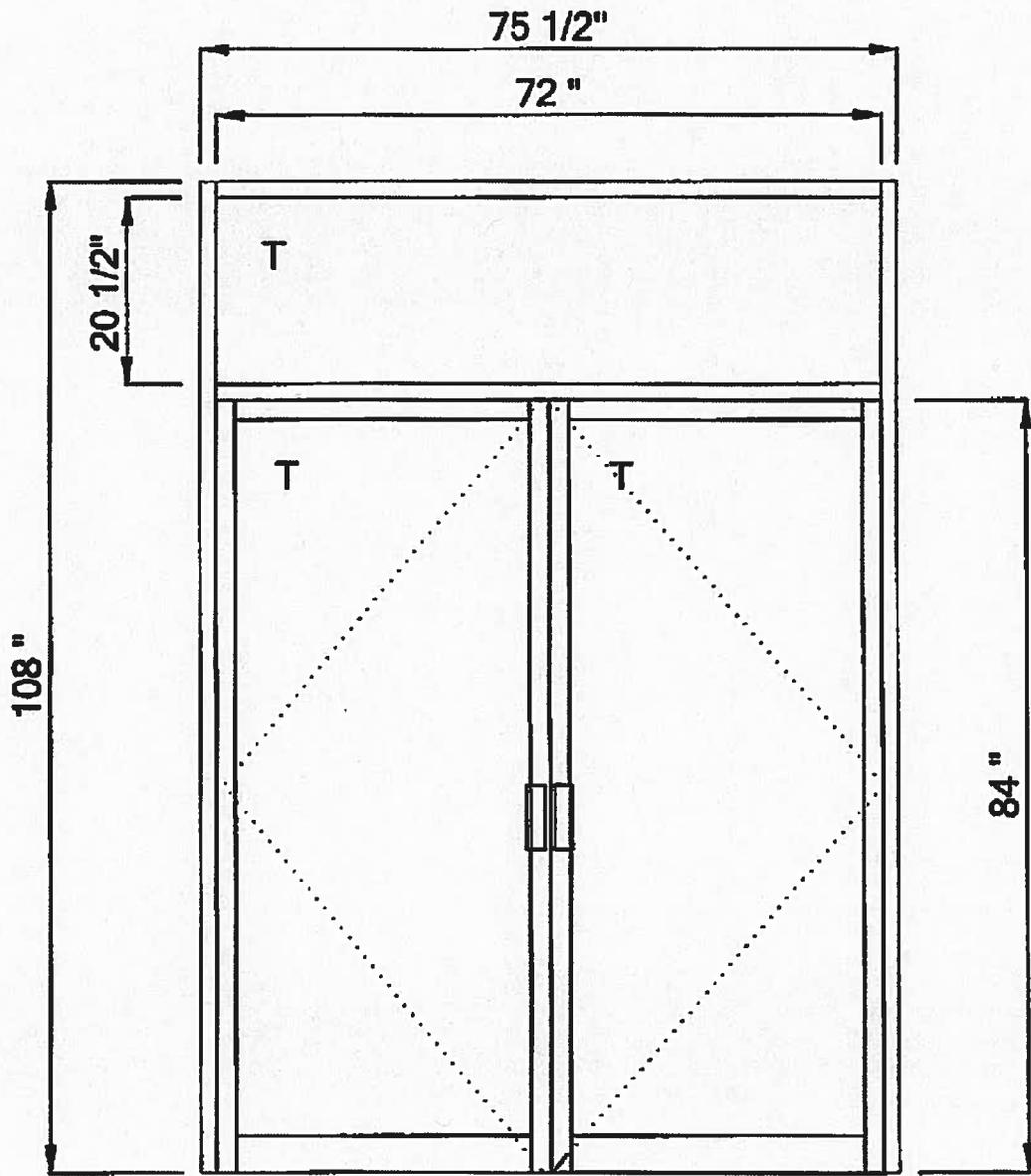
*** SEE ATTACHED ***

BID AMOUNT:	\$	9,600.00	+ \$1,500.00 for Demolition of Existing Total w/ Bond: \$11,433
TAX:		EXCLUDED	
TOTAL:	\$	9,600.00	

JENNIFER CREWS
 SENIOR PM / ESTIMATOR

APPROVED BY _____ DATE _____

NOTE: ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A WORKMAN-LIKE MANNER ACCORDING TO STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, TORNADO, AND OTHER NECESSARY INSURANCE. OUR WORKERS ARE FULLY COVERED BY WORKMEN'S COMPENSATION INSURANCE



1

TRAVIS COUNTY EXECUTIVE O - 001 - A.dwg (3 Thus)
 Frame: (C1/DB/1P) 4500 Series : Storefront
 : 1/4 in. glass : 1-3/4 x 4-1/2 : Exterior Glazed



Kiewit

Division 9:

Framing & Drywall

June 18 2014

Kiewit

Attn: Chase

Phone:

Re: Executive Office Building Lobby Renovations

Plan Dated:

Addendums

Drywall, ACT \$ 9,987.00 +\$4,013 for framing all walls and drywall

Alternate Half wall 12' x 6' tall with 12" returns for stability, to include in wall posts.

\$ 710.00

Inclusions:

1. Acoustical ceiling by Armstrong Ceiling tile # 1940 with 15/16" grid system, standard "L" shape wall moldings both grid and tile in White. Approx. 1,000 sf
2. Drywall ceiling system in Vestibule.
3. Clean up of our debris to and on site dumpster, furnished by other.
4. Wage Rates.
5. Nights or weekend work.
6. Equipment for our scope of work

Respectfully

Jeff Rudolph



Kiewit

Division 9:

Paint

Slater Painting Company

PROPOSAL

5/27/2014
PROPOSAL SUBMITTED TO:

Kiewit Building Group
901 S Mopac Expressway
Austin, TX 78746

PROPOSAL NO: 2014 - 73
WORK TO BE PERFORMED AT:

Travis Co. Executive Office Building
411 W 13th St
Austin, TX 78701

ATTN: Chase Koory

We hereby propose to furnish all materials, labor, equipment, and insurance necessary for the completion of the following items:

Base Bid: **\$14,200.00**

Tape/Float gypsum board to a Level 5 finish
Paint gypsum board ceilings with one coat of primer and two coats of Sherwin Williams ProMar 200 0 VOC Egshell
Paint gypsum board walls with one coat of primer and two coats of Sherwin Williams ProMar 200 0 VOC Semigloss
Paint hollow metal doors and frames
Paint elevator doors and frames
Powerwash exterior walls to be painted
Paint exterior walls with two coats of Sherwin Williams A-100 Exterior Flat
Paint exterior fixtures
Miscellaneous caulk repair
Furnish and install stainless steel fire extinguisher cabinet

Add: Performance and payment bond **\$425.00**

~~**Add:** **\$14,800.00**~~

~~Powerwash aluminum screen wall
Paint aluminum screen wall with two coats of Sherwin Williams Bondplex
Alternate performance and payment bond **\$450.00**~~

Exclusions:

Machine applied texture
Work to East and South elevation walls
Repair aluminum screenwall
Patch exterior walls
Texas Remodel Tax
Night time & overtime work

All materials are guaranteed to be as specified, unless noted otherwise, and the work will be performed in accordance with the contract plans and specifications.

Respectfully Submitted



Aaron Grohmann
Slater Painting Company, Inc.

Total w/ bond \$14,990.00

Interior-\$6,200.00
Exterior-\$8,000.00
+ Bond



Kiewit

Division 9:

Stone & Tile



Austin Stone & Tile

4901 Commercial Park Dr., Austin, TX 78724
512/927-0025 512/927-0031 (fax)

Proposal

June 16, 2014

TO: Kiewit Building Group
901 S. Mopac Expressway
Building III, Suite 125
Austin, TX 78746

Attn: Chase Koory

RE: Travis County Executive Office Building Renovation
Lobby and Landscape Package (revised)

Chase,

It is our pleasure to submit the following proposal for completing the Ceramic Tile work on the referenced project. This proposal is based on plans and specifications by Travis County Facilities Management Dept. dated 10.31.2013. Our scope of work is Floating of Floor at Stairs and possibly build-up of steps for consistency, Ceramic Tile Flooring, Ceramic Tile Stair Treads/Risers, Tile Wainscot including glass tile and Chair rail and cleaning of existing marble walls as directed at walk-through on Friday, 6/13/14.

We specifically include the furnishing and installation of the following:

- Floor tile 1- SC04 12x24
- Floor tile 2-Bamboo Crème 12x24
- Wall Tile Field-Bamboo Crème 12x24
- Wall Accent-Bianco White Glass Mosaic 5/8" x 5/8"
- Chair Rail – Bieco Ogee Pewter 7-3/4" x 1-3/8"
- Cementitious Setting Materials/Grout
- Stair Treads-SC04 12x24
- Stair Risers-Bamboo Crème (cut to 6")
- Surface Bull Nose Bamboo Crème 3x12 at stair stringers
- Stair Nosing-Schluter TREP-E Profile
- Marble Wall Cleaning – Wash with Mild Soap/Water
- Float Floor/Stair Treads (Approx. 234 sf. 3/4" to 0")-Laticrete NXT Level

We specifically exclude the furnishing and installation of the following:

- Demolition
- Cementitious Backer Board at wall substrate
- Fixtures/hardware
- Thresholds
- Waterproofing/Anti-fracture membrane
- Mudbed (Thinset Assumed)
- Base tile
- Epoxy setting materials/grout

Entry & Lobby Floor, Stairs Tile:

Material-	\$8,428.00
Labor-	10,006.00
Mark-up	<u>2,765.00</u>
Total	21,199.00

Wainscot (including glass tile and chair rail):

Material-	\$10,968.00
Labor-	7,797.00
Mark-up	<u>2,815.00</u>
Total	\$21,580.00

Continued-

6/16/14

Travis County EOB Lobby Renovation (revised)

Austin Stone & Tile

Continued-

Washing/Cleaning:	
Material-	\$1,050.00
Labor-	1,600.00
Mark-up	398.00
Total	\$3,048.00

ADD Bond- \$1,603.95

Sales Tax is excluded.

Qualifications:

- All materials proposed as specified/selected by architect..
- Lead-time for all ceramic tile specified is 4 weeks from order date.
- Cleaning of existing marble wall veneer may not render desired results due to type of adhesive used to secure placards and extreme dirt. Due to the nature of the natural stone many cleaning chemicals cannot be used.
- We will remove our rubbish to a mutually agreed upon area on the site for removal by others at no expense to *Austin Stone & Tile*.
- *Austin Stone & Tile* will leave its work clean from its activities. Any additional or final cleaning is to be by others at no expense to *Austin Stone & Tile*.
- This work is to be done during normal working hours 7:00 am – 3:30 pm, Monday through Friday with no provision for overtime.
- Sales Tax is excluded in this price.

Should you require additional information regarding this proposal please feel free to call me at 512/927-0025.

Sincerely,
Austin Stone & Tile
Ken Nelson



Kiewit

Division 16:

Electrical

MATL	SIZE	MATL.	QTY.	PER EA.	EXT.	LABOR UNIT	EXT.
EMT		#12 WIRE	1,800	.1600	288.00	.004	7.200
	3/4 Inch	RED Wire Nuts	18	.0200	0.36	.010	0.180
		EMT	350	.8200	287.00	.010	14.000
		SOS	44	.3700	16.28	.090	3.960
		RT CONN	24	.8800	21.12	.080	1.920
		RT COUP	40	.9800	39.20	.070	2.800
		YELLOW Wire Nuts	54	.0300	1.62	.010	0.540
		1/4 ANCHORS	12	.3000	3.60	.100	1.200
EMT							
FL;EX	1/2	Flex	66	.3500	23.10	.030	1.980
		Flex conn	22	.3500	7.70	.070	1.540
SEALTITE							
WIREMOLD							
		strut	120	1.5500	186.00	.030	3.600
		all thread	80	.5500	44.00	.020	1.600
RIGID							
IMC							
PVC							
PVC							
WIRE		12	1,575	.1600	252.00	.004	6.300
THIN							
		finelite	70	.0000	0.00	.500	35.000
FIXTURES							
		chandelier	0	.0000	0.00	6.000	0.000
		DOWN	5	.0000	0.00	1.100	5.500
		EXIT	3	.0000	0.00	2.000	6.000
		WALL PACK	7	.0000	0.00	1.500	10.500
BOXES	4-0	4o box	1	1.6000	1.60	.300	0.300
		caddy brkt	1	4.2000	4.20	.150	0.150
DEVICES		5362 receptacle	6	9.0000	54.00	.350	2.100
		switch	2	3.1500	6.30	.200	0.400
		plate	8	1.1000	8.80	.070	0.560
ced	5-27-14	refurbish light	7	.0000	0.00	2.000	14.000
quote	kiewit	lighting quote	1	11,000.0000	11,000.00	.000	0.000
	eob lobby	lift	1	250.0000	250.00	4.000	4.000
		demo outside	7	.0000	0.00	1.000	7.000
PARKING FEE							
END							

RECAP							
		SUBTOTALS			\$12,494.88		132.330
						LABOR RATE:	\$63.50
						SUBTOTAL:	\$8,402.96
		TOTAL LABOR AND MATERIALS:			\$20,897.84		
		TAX:					
		MATERIAL:	0.00		\$0.00		
		LABOR:	0.00		\$0.00		
		SUBTOTAL:			\$20,897.84		
		CONTINGENCY:		Plus	Minus		
		percentage overhead and profit	10.00	0.000	\$2,089.78		
		(Enter Dollar Value ==>)			\$0.00		
		BONDING FEE:		0.00	\$0.00		
		PRICE QUOTED:			\$22,990.00		



Kiewit

Division 16:

Fire Alarm



1608 Royston Ln
 Bldg 1
 ROUND ROCK, TX 78664-9508
 (512) 634 1800
 FAX: (512) 634 1819
 www.simplexgrinnell.com

SimplexGrinnell Quotation

TO:
 KIEWIT BUILDING GROUP INC
 901 S MOPAC
 BLDG III SUITE 125
 AUSTIN, TX 78746

Project: Travis County EOB - Lobby Remo
 Customer Reference: Travis County EOB - Lobby Remo
 SimplexGrinnell Reference: 494414811
 Date: 05/21/2014
 Page 1 of 5

SimplexGrinnell is pleased to offer for your consideration this quotation for the above project.

QUANTITY	MODEL NUMBER	DESCRIPTION
Travis County EOB - Lobby Remo		
Travis County EOB - Lobby Remo		
3	4099-9003	MANUAL STATION - DOUBLE ACTION
1	4098-9714	PHOTO SENSOR
1	4098-9792	SENSOR BASE
3	4906-9154	SPKR/STROBE MC WHITE CEILING
1	DPFA	DP FIRE ALARM
EET Prof. Services		
Professional Services		
	DSGN LAB	DESIGN LABOR
	CAD LAB	CAD LABOR
	PM LAB	PROJECT/CONSTRUCTION MGMT
EET Tech. Services		
Technical Services		
	TECH LAB	TECHNICAL LABOR
EET Installation Services		
Installation Services		
	INST LAB	INSTALLATION LABOR
EET Installation Materials		
1	DPIM	Installation Materials
EET Subcontract Section		
EET Misc Items		
	DPSVC	Permits/Approvals

Total net selling price, FOB shipping point, \$8,579.00

Comments



Project: Travis County EOB - Lobby Remo
Customer Reference: Travis County EOB - Lobby Remo
SimplexGrinnell Reference: 494414811
Date: 05/21/2014
Page 2 of 5

SimplexGrinnell Quotation

Comments (continued)

Scope of Work:

Per pricing request dated 5/12/14 and drawings dated 10/31/13 Cover Sheet, Sheet A1.1, A1,2and A1.4 (received with pricing request), SimplexGrinnell proposes the following Fire Alarm modifications:

Install 3 new Pull Stations at exits from Lobby, install 3 new Ceiling Mounted Speaker-Strobes on new ceilings, programming of new devices and 10% test of FA System.

Take readings of affected existing circuits to comply with AFD Plan Review requirements. This includes: NAC Circuits, Speaker Circuits and SLC circuits (measure circuit loading, circuit resistance, amplifier loading and battery calculations).

One submittal to AHJ for plan review.

Excluded In this proposal:

- Other than normal SimplexGrinnell Working Hours
- Painting, Patching, Fire Proofing
- Conduits, stub-ups and back boxes
- 120VAC Circuits or connections
- Additions/modifications mandated by Authority Having Jurisdiction (AHJ)
- Existing condition of Fire Alarm System and Wiring
- Repair of system damage by other trades
- Taxes, bonds, permits, and fees not specifically mentioned above. Add 8.25% for sales tax to price above or send a Texas Resale Certificate with signed proposal.

This proposal is valid for 45 days.

Thank you for your consideration,

Mike Breecher
Electronic Systems Service Sales



Kiewit

REVISED DRAWINGS

Kiewit Building Group Inc.
901 S. MoPac Expressway
Building III, Suite 125
Austin, Texas 78746
Phone: 512.347.0201



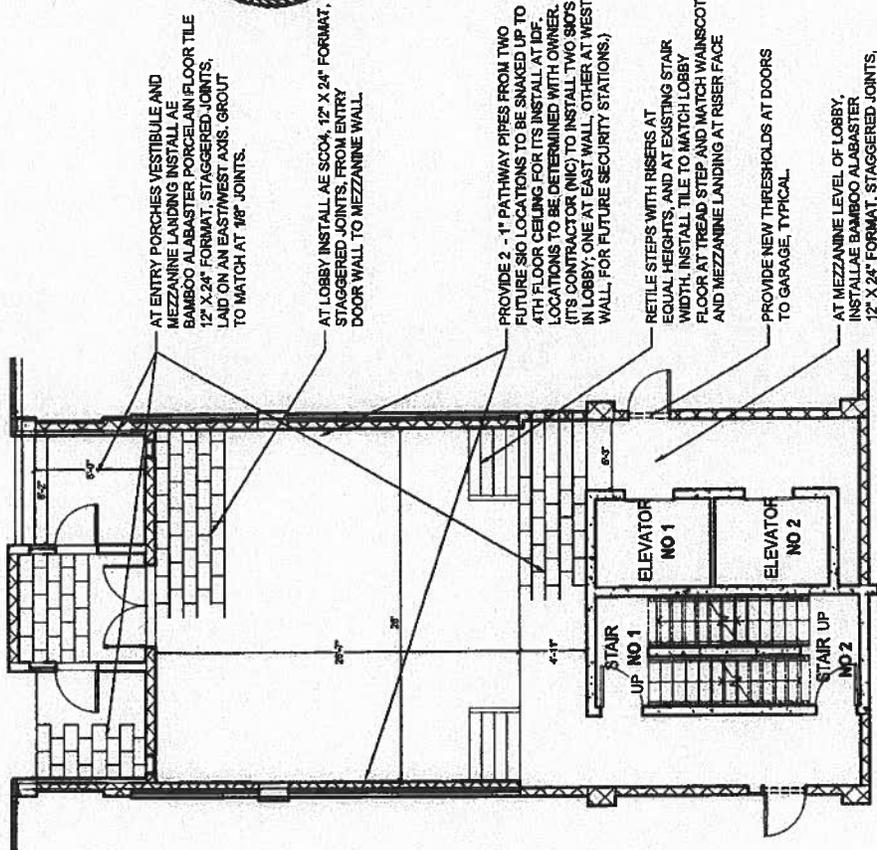
TRAVIS COUNTY
 FACILITY
 IMPROVEMENT
 DEPARTMENT
 1500 LAVACA, SUITE 400
 P.O. BOX 10487
 AUSTIN, TEXAS 78711
 PHONE 512/478-1000
 FAX 512/478-1001



**EXECUTIVE OFFICE BUILDING
 LOBBY & LANDSCAPE
 IMPROVEMENTS**

509 W 11TH STREET, AUSTIN, TEXAS 78701
 TRAVIS COUNTY

NO. OF SHEETS	10
NO. OF SHEETS USED	10
DATE	01/15/04 REV 1
PROJECT NO.	008-17-100-01
CONTRACT NO.	
DATE	
DESIGNED BY	AV
CHECKED BY	AL
SHEET TITLE	LOBBY FLOOR PLANS
SHEET NUMBER	A1.1



AT ENTRY PORCHES VESTIBULE AND MEZZANINE LANDING INSTALL AE BAMBOO ALABASTER PORCELAIN FLOOR TILE 12" X 24" FORMAT, STAGGERED JOINTS, LAID ON AN EASTWEST AXIS. GROUT TO MATCH AT 1/8" JOINTS.

AT LOBBY INSTALL AE SC04, 12" X 24" FORMAT, STAGGERED JOINTS, FROM ENTRY DOOR WALL TO MEZZANINE WALL.

PROVIDE 2 - 1" PATHWAY PIPES FROM TWO FUTURE SIG LOCATIONS TO BE SNAKED UP TO 4TH FLOOR CEILING FOR ITS INSTALL AT DF. LOCATIONS TO BE DETERMINED WITH OWNER. (IT'S CONTRACTOR (NIC) TO INSTALL TWO SIG'S IN LOBBY; ONE AT EAST WALL, OTHER AT WEST WALL, FOR FUTURE SECURITY STATIONS.)

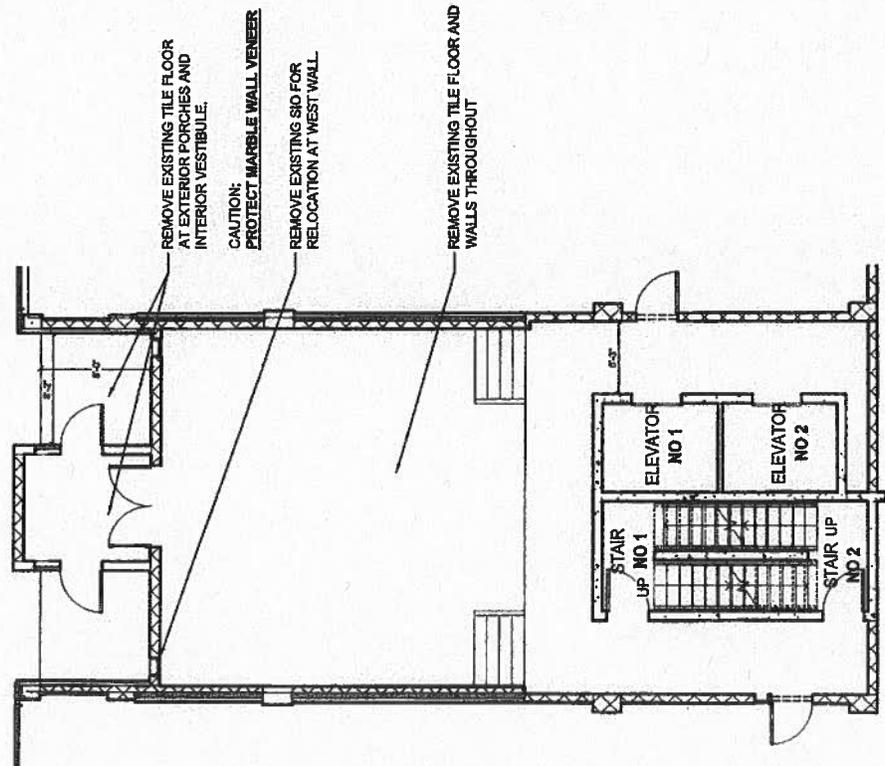
RETILE STEPS WITH RISERS AT EQUAL HEIGHTS, AND AT EXISTING STAIR WIDTH. INSTALL TILE TO MATCH LOBBY FLOOR AT TREAD STEP AND MATCH WAINSCOT AND MEZZANINE LANDING AT RISER FACE

PROVIDE NEW THRESHOLDS AT DOORS TO GARAGE, TYPICAL.

AT MEZZANINE LEVEL OF LOBBY, INSTALL AE BAMBOO ALABASTER 12" X 24" FORMAT, STAGGERED JOINTS, LAID ON AN EASTWEST AXIS. GROUT TO MATCH AT 1/8" JOINTS.



NEW LOBBY FLOOR PLAN
 (2)



REMOVE EXISTING TILE FLOOR AT EXTERIOR PORCHES AND INTERIOR VESTIBULE.

CAUTION:
 PROTECT MARBLE WALL VENEER

REMOVE EXISTING SIG FOR RELOCATION AT WEST WALL.

REMOVE EXISTING TILE FLOOR AND WALLS THROUGHOUT

DEMO LOBBY FLOOR PLAN
 (1)



TRAVIS COUNTY
FACILITIES MANAGEMENT
DEPARTMENT
1000 W. 11TH STREET
AUSTIN, TEXAS 78702
PHONE: (512) 375-2000
FAX: (512) 375-2001



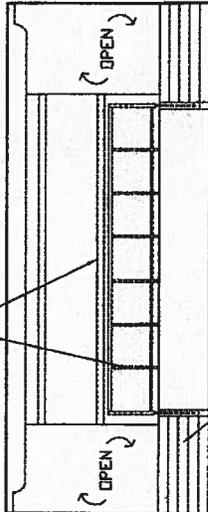
**EXECUTIVE OFFICE BUILDING
LOBBY & LANDSCAPE
IMPROVEMENTS**
609 W 11TH STREET, AUSTIN, TEXAS 78702
TRAVIS COUNTY

PROJECT NO.	1000-11-000-01
CONTRACT NO.	
DATE	
SCALE	
WARRANTY	
DESIGNER	
DATE	
SHEET TITLE	LOBBY ELEVATIONS

SHEET NUMBER
A1.2



REMOVE EXISTING GUARDRAIL/HANDRAIL
REMOVE EXISTING CHAIR RAIL/HAT RAILS ON SOUTH WALL



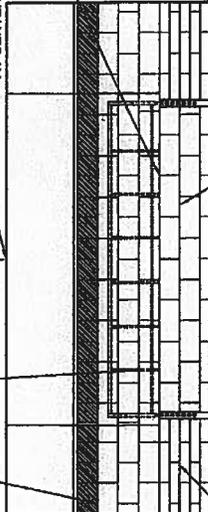
REMOVE EXISTING TILE STEPS ARE TO BE REBUILT. TYPICAL. KEEP EXISTING WIDTH.

DEMO SOUTH ELEVATION
1

12"x12" DECORATIVE GLASS TILE BAND WITH 2 INCH BULLNOSE CAP OVER 12"x24" WALL-TILE WAINSCOT ALL AROUND.

EXISTING RAILING TO BE REPAINTED. ADD FLOOR TOPPING AT BASE OF MEZZANINE LANDING OUT 8 FEET TO REDUCE LANDING DROP-OFF TO 24" TO FEATHER FLOOR TILE ELEVATION TO 6 INCHES HIGH AT BOTTOM STAIR RISER.

START VERTICAL JOINTS FOR CEILING, MEZZANINE WALL TILE AND FLOOR TILE AT CENTERLINE OF ROOM

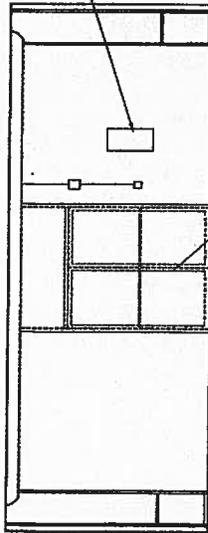


INSTALL EDGE TRIM TO MATCH FLOOR TILE

TOPPING AT BOTTOM STEP TO BE OF EQUAL RISER HEIGHT. STEPS TO RECEIVE AE PORCELAIN TILE SC04, ALUMINUM NOSINGS.

NEW SOUTH ELEVATION
1

REMOVE EXISTING FIRE EXTINGUISHER. PROVIDE NEW RECESSED CABINET IN LOCATION TO BE DETERMINED BY OWNER.



REMOVE ALL THREE EXISTING ENTRY DOUBLE DOORS, TRANSOMS, SIDELIGHTS AND ALL ASSOCIATED HARDWARE

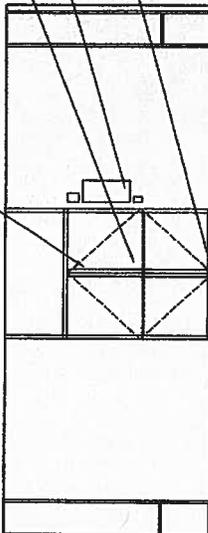
DEMO NORTH ELEVATION
1

INSTALL NEW, REGULAR ALUMINUM STOREFRONT ENTRY, NARROW STYLE.

OBE-8 PUSH-PULLS

INSTALL RECESSED FIRE ALARM DEVICES.

PROVIDE NEW THRESHOLDS FOR NEW GLASS ENTRY SYSTEMS



NEW NORTH ELEVATION
1



TRAVIS COUNTY
FACILITIES MANAGEMENT
1000 W. W. WALKER
P.O. BOX 1784, AUSTIN,
TEXAS 78768



**EXECUTIVE OFFICE BUILDING
IMPROVEMENTS
LOBBY & LANDSCAPE**
509 W 11TH STREET, AUSTIN, TEXAS 78701

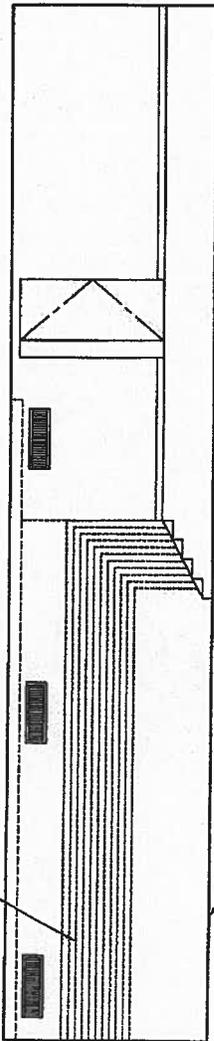
ISSUE NO.	1
DATE	08/20/11
PROJECT NO.	100-17-100-38
CONTRACT NO.	
JOB NO.	
SCALE	AS SHOWN
DRAWN BY	AL
CHECKED BY	

SHEET TITLE
**LOBBY
ELEVATIONS**

SHEET NUMBER
A1.3



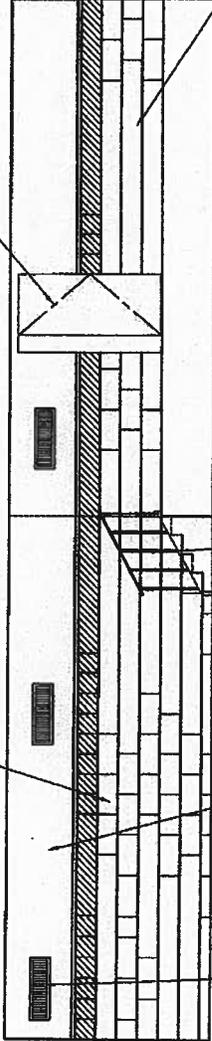
REMOVE EXISTING MIRRORRED WALL COMPONENTS AND ALL ASSOCIATED BACKING AND HARDWARE, TYP. SIM. O.H. NEW GYPSUM WALLS, PAINT AND FINISHES. EXISTING WALLBOARD REMOVED UNDER OTHER ABATEMENT CONTRACT.



DEMO FLOOR TILES TO STRUCTURE.

1
DEMO
ELEVATION

INSTALL 12"x24" PORCELAIN TILE, AMERICAN CLEAN BAMBOO ALABASTER 3 FEET AFF AT MEZZANINE WITH 12"x12" GLASS TILE, DAL TILE BLANCO WHITE 4" AFF CARRIED BY 2" BULLNOSE CAP, CHARCOAL GRAY COLOR CHOICES TO BE VERIFIED BY ARCHITECT.



PAINT WALLS

NOT IN THIS SCOPE - INSTALL NEW DIFFUSERS AT WALL SUPPLY OPENINGS PER EXISTING CONTRACT

1
NEW
ELEVATION

PAINT EXISTING SIDELIGHT TRIM AND DOOR TO GARAGE TO MATCH WALLS

RE-ESTABLISH ALL EXISTING OUTLETS, TYPICAL

PROVIDE TOPPING GROUT SLOPED OUT FROM MEZZANINE LANDING WALL 8 FEET FROM APPROX. 1-1/2" NICH TO 0" TO ACHIEVE 8" AT BOTTOM RISER STEP TO HAVE RISERS AT EQUAL HEIGHT, AND ACCORDING TO TEXAS ACCESSIBILITY STANDARDS. PAINT EXISTING HANDRAIL PER ARCHITECT'S COLOR SELECTION.



TRAVIS COUNTY
FACILITIES MANAGEMENT
DEPARTMENT
1000 W. 11TH STREET
PO BOX 100000
AUSTIN, TEXAS 78710
PH: 512.478.2000
FAC: 512.478.2000



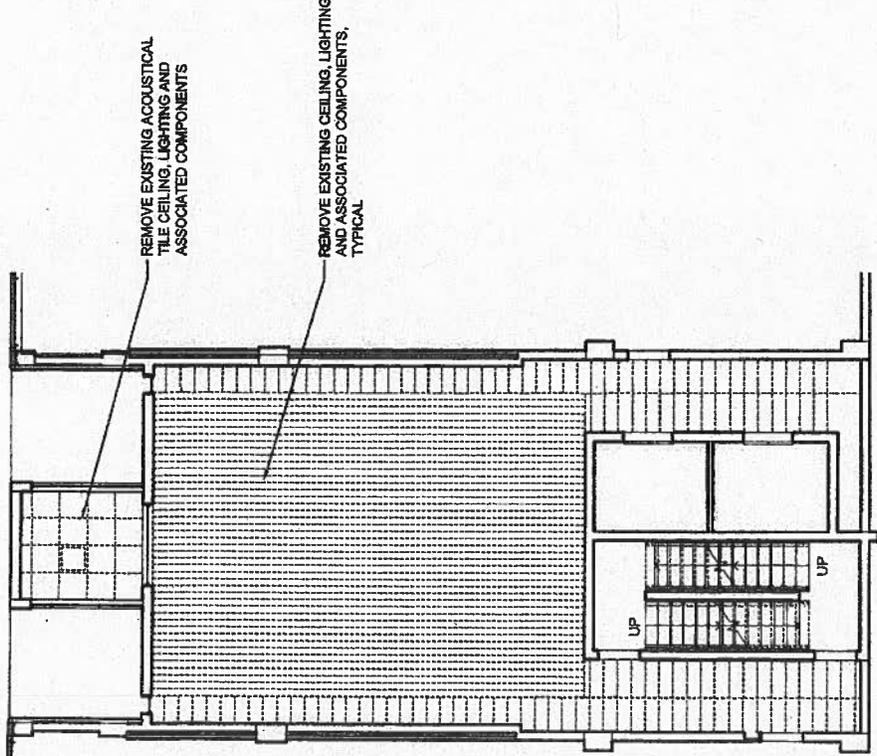
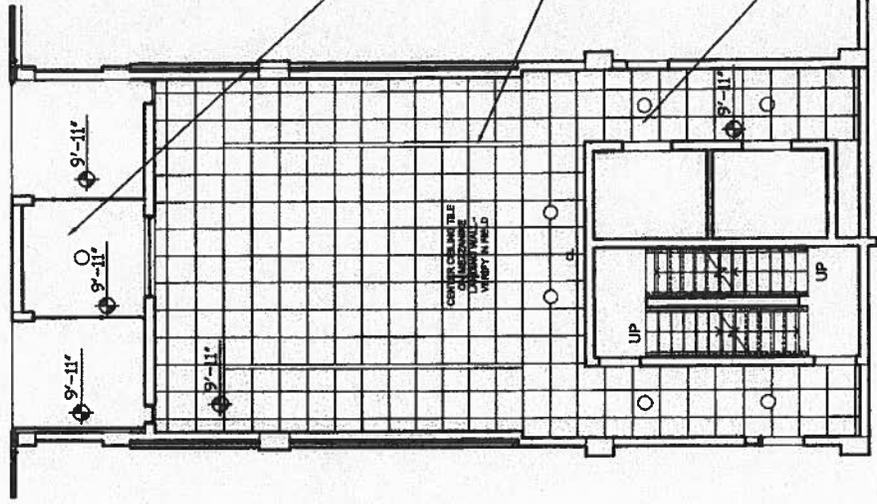
EXECUTIVE OFFICE BUILDING
IMPROVEMENTS
LOBBY & LANDSCAPE
509 W 11TH STREET, AUSTIN, TEXAS 78701
TRAVIS COUNTY

DATE	DESCRIPTION
11/20/14	ISSUE
01	6/25/14 BIDDING
PROJECT NO.	100-11-100-01
DATE	10/20/14
SCALE	AS SHOWN
DESIGNED BY	AL
CHECKED BY	

SHEET TITLE
LOBBY
REFLECTED
CEILING PLANS

SHEET NUMBER
A1.4

GENERAL NOTES
1. REINSTALL EXISTING LIGHTS, TYPICAL
2. AFTER CEILING DEMOLITION, REVIEW EXISTING CEILING HEIGHTS IN LOBBY TO DECIDE FINAL ELEVATIONS.



NEW LOBBY RCP
2

DEMO LOBBY RCP
1

