



1801 South 2nd Street, Ste. 330 McAllen, TX 78503

## Addendum No. 1

DATE: Friday, March 01, 2019

PROJECT: Edinburg Consolidated Independent School District  
Freddy Gonzalez Elementary Gymnasium Improvements

PROJECT NO: 1611801

LOCATION: McAllen, Texas

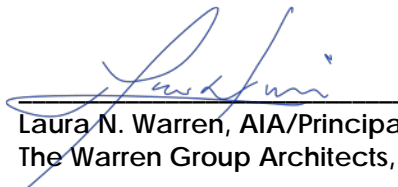
FROM: Laura N. Warren, The Warren Group Architects, Inc.

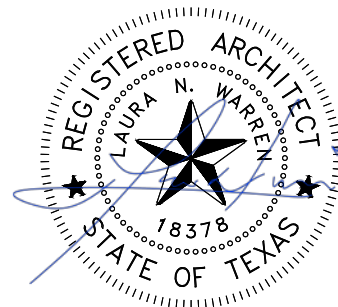
The following revisions and clarifications shall be considered part of the record contract documents dated February 15, 2019 for the above referenced project and included in the contract amount. All general notes and specifications shall apply to this addendum. Where provisions of the following supplementary data differ from those of the original Contract Documents, this Addendum shall govern and take precedence.

As requested by Owner, the following scope adjustments have been made. Please adjust bids with the following noted changes:

**Item No. 1:** Refer to Construction Documents sheet E5.01 dated 02/15/2019. **Modifications have been made as per a Request for Information.** Refer attached DBR's ADD2 dated 03/01/2019.

ISSUED BY:

  
Laura N. Warren, AIA/Principal  
The Warren Group Architects, Inc.



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Attachments: None  
PDF Format – 8.5"x11" DBR ADD2 dated 03/01/2019  
PDF Format – 30"x42" E5.01 dated 03/01/2019

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Distribution:  
Robert Estrada, District Architect  
Jacqueline W. Kingan, ECISD Senior Buyer  
Bidding Vendors  
File

## Addendum

**DATE**

03/01/2019

**ADDENDUM NO.**

02

**PROJECT**

188013.000 | Edinburg CISD - Freddy Gonzalez ES - Gymnasium Improvements

The work described herein shall be added to the scope of work defined by the contract documents or it shall modify the scope of work defined by the contract documents as described. This work shall become a part of the contract documents by addendum.

### DRAWINGS

**Item 01****Sheet E5.01 – Electrical Schedules**

- A. Added fixture type X to lighting fixture schedule.
- B. Added transformer T1 kVA.
- C. Added disconnect capacity to key note 6.
- D. Removed panel rating from riser diagram.

END OF ADDENDUM



Panelboard DP										42,000 AIC Rating Existing X New										
120/208 Volt, 3-Phase, 4-Wire 1 Section 3R - Nema Rating			X MCB MLO		1200 AMP MCB AMP BUS (Copper)		X Single Double Feed - Thru		Mounting X Surface Flush											
Notes	Load (VA)	Description	Type	Wire	CB	QTY #	QTY #	Wire	Type	Description	Load (VA)									
	1000	EXISTING LOAD	R	12	2011	1	A	2	2011	12	R	EXISTING LOAD	1000							
	1000	EXISTING LOAD	R	12	2011	3	B	4	2011	12	R	EXISTING LOAD	1000							
	1000	EXISTING LOAD	R	12	2011	5	C	6	2011	12	R	EXISTING LOAD	1000							
	1000	EXISTING LOAD	R	12	2011	7	A	8	2011	12	R	EXISTING LOAD	1000							
	15000	RTU-1	H	1/0	15003	9	B	10	15002	1/0	H	RTU-1	15000							
	15000		H			11	C	12			H		15000							
	15000		H			13	A	14			H		15000							
	10000	PORTABLE N	R	3/0	2002	15	B	16			R	SCREEN	500							
	10000		R			17	C	18	2011	12	R	R GYM	360							
	10000	PORTABLE S	R	3/0	2002	19	A	20	2011	12	R	R GYM	360							
	10000		R			21	B	22	2011	12	R	R GYM	360							
	1500	BASKETBALL GOAL	R	12	2011	23	C	24	2011	12	R	R GYM	360							
	1500	BASKETBALL GOAL	R	12	2011	25	A	26	2011	12	R	R GYM	360							
		SPARE		2011	27	B	28	2011	12	R	R GYM	360								
		SPARE		2011	29	C	30	2011	12	R	R GYM	360								
		SPACE				31	A	32			R	SPACE								
		SPACE				33	B	34			R	SPACE								
		SPACE				35	C	36			R	SPACE								
		SPACE				37	A	38			R	SPACE								
		SPACE				39	B	40			R	SPACE								
		SPACE				41	C	42			R	SPACE								
92,000		Subtotal									Subtotal	51,660								
N.E.C. (2011)			Load Type		Conn.		Fct.		Diversity		N.E.C. (2011)		Load Type		Conn.		Fct.		Diversity	
220.44	(R) Recept.	53,660				31,830	220.12	(L) Lighting			0	125%	0						0	
220.56	(K) Kitchen	0				100%	0	220.12	(EL) Ext. Ltg		0	125%	0						0	
220.80	(C) Cooling	0				0%	0	600.14	(E) Elevators		0	100%	0						0	
220.60	(H) Heating	90,000				100%	0	90,000	(WH) Water Ht.		0	100%	0						0	
220.60	(F) Fans	0				100%	0	220.5	(MT) Ltg. Mot.		0	125%	0						0	
630.11	(W) Welders	0				0	0		(SP) Sub Panel		0	100%	0						0	
	(M) Misc.	0				0	0													
Total Connected Load =			143,660 VA =		399.1 AMPS		Location of Panel:													
Total Load (Diversified)=			121,830 VA =		338.4 AMPS															

ELECTRICAL LOAD ANALYSIS							
208V / 120V		3-PHASE		4-WIRE			
DESCRIPTION					NEC 2011	KVA	
EXISTING LOADS:							
EXISTING LOADS AT PANEL MDP:					218,000 VA X 100%	220.87	218.0
NEW LOADS:							
LIGHTING & GENERAL RECEPTACLES:							
TYPE OF OCCUPANCY		AREA (SF)					
SCHOOLS		6600		3 VA/SF	220.12		
DIVERSIFIED INTERIOR LIGHTING LOAD =				0 VA	220.12	19.8	
DIVERSIFIED EXTERIOR LIGHTING LOAD =				0 VA	220.12		
POWER:							
RECEPTACLES =		14,000 VA			220.44	12.0	
MISCELLANEOUS =		0 VA			220.14	0.0	
HVAC:							
HEATING =		90,000 VA			220.60	90.0	
25% LARGEST MOTOR (5 HP) =		1,492 VA			220.18(a)	1.5	
PLUMBING:							
WATER HEATERS		0 VA			422.13	0.0	
					TOTAL =	341.3	
					TOTAL AMPS:	947.3	
					+25% SPARE	1184.2	
					SERVICE SIZE:	800.0	
					SPARE AMPACITY:	384.2	