

Design/Build RFP for New Monument Sign East Williamson County Higher Education Center

Project Overview

This RFP will cover the complete design and build function for a new monument sign to be located on the western perimeter bordering SH130 at the East Williamson County Higher Education Center at 1600 Innovation Blvd, Hutto, TX 78634. The following pages indicate a conceptual design that has been agreed upon and is the basis of the design/build proposal. All aspects of design, engineering and construction shall be covered under this proposal.

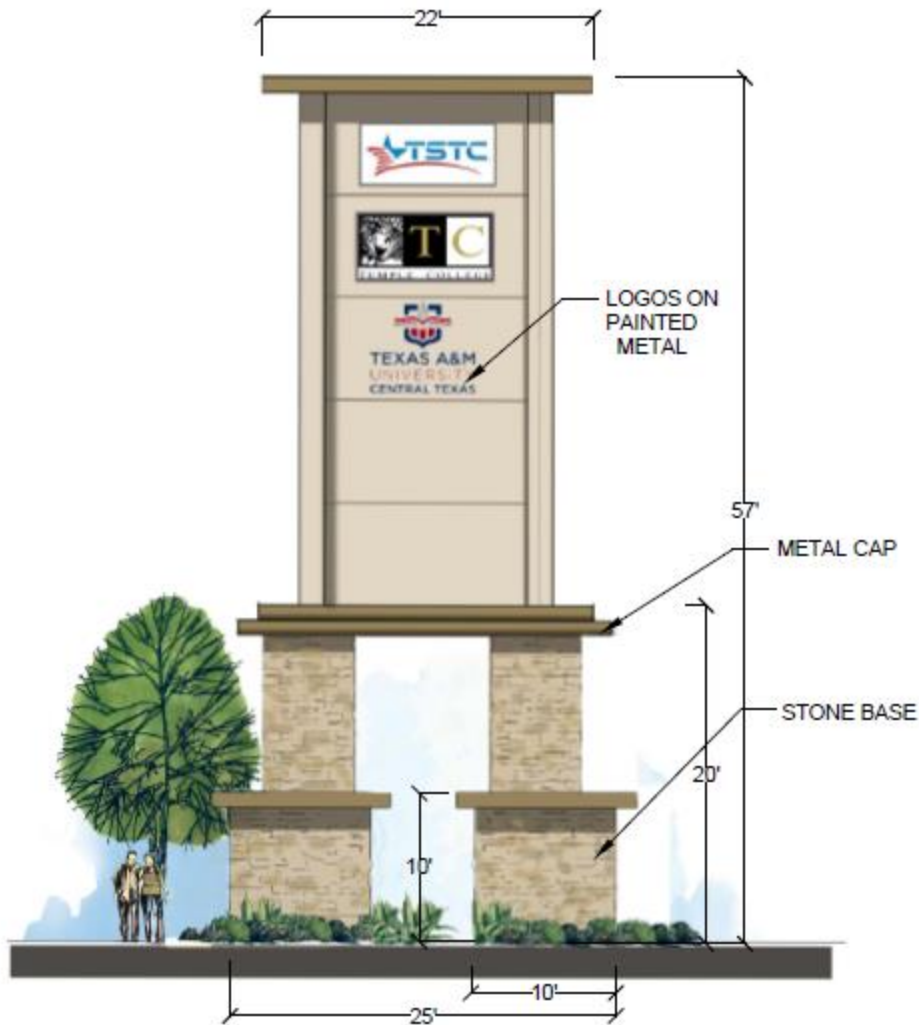
Architectural

The dimensions of the conceptual design are to be incorporated into the actual design to accommodate 5 spaces for partnership logos. The stone illustrated in the conceptual design shall be equal to that of the stone pre-existing at the main entrance sign into the campus off of Innovation Boulevard.

Electrical Options

There are 3 electrical options reflected in this RFP to provide power to the sign. Each of them may or may not be feasible. It is to be at the discretion of the successful design/build firm to design and implement electrical service to the sign.

RFQ FY140919 – Design/Build SH-130 Monument Sign East Williamson County Higher Education Center – Hutto, TX



BASIS OF PROPOSAL

SEC Planning, LLC

Land Planning + Landscape Architecture + Community Branding

AUSTIN, TEXAS

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RFQ FY140919

EAST WILLIAMSON COUNTY HIGHER EDUCATION CAMPUS ■ HUTTO, TEXAS





MATERIALS ■ PERFORMANCE ■ SERVICE

Tel: 254-793-2001 Fax: 254-793-2887
 rocksolidstonequarry@yahoo.com
 23680 Firefly Road Florence, TX 76527

Match new stone on monument sign to existing stone at campus entrance. Source of stone is listed above.

OPTION A: ELECTRICAL POWER SOURCE

R = 6066.58'
ARC = 230.63'
CEN. ANG. = 002°10'42"
BRG. = N 04°12'51" W
CH = 230.62'

Power Source: Tap Existing Circuitry

Proposed Location for New Sign



RFQ FY140919

END OF PHASE 1

END OF PHASE 1

AH-12

Z3

AH-12

Z4B

4

Z4B

Z3

AH-12

Z4B

3

4

AH-12

Z4B

Z4B

Z3

Z3

4

AH-12

Z4B

Z4B

AH-12

Z3

AH-11

AH-11

AH-11

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7

6

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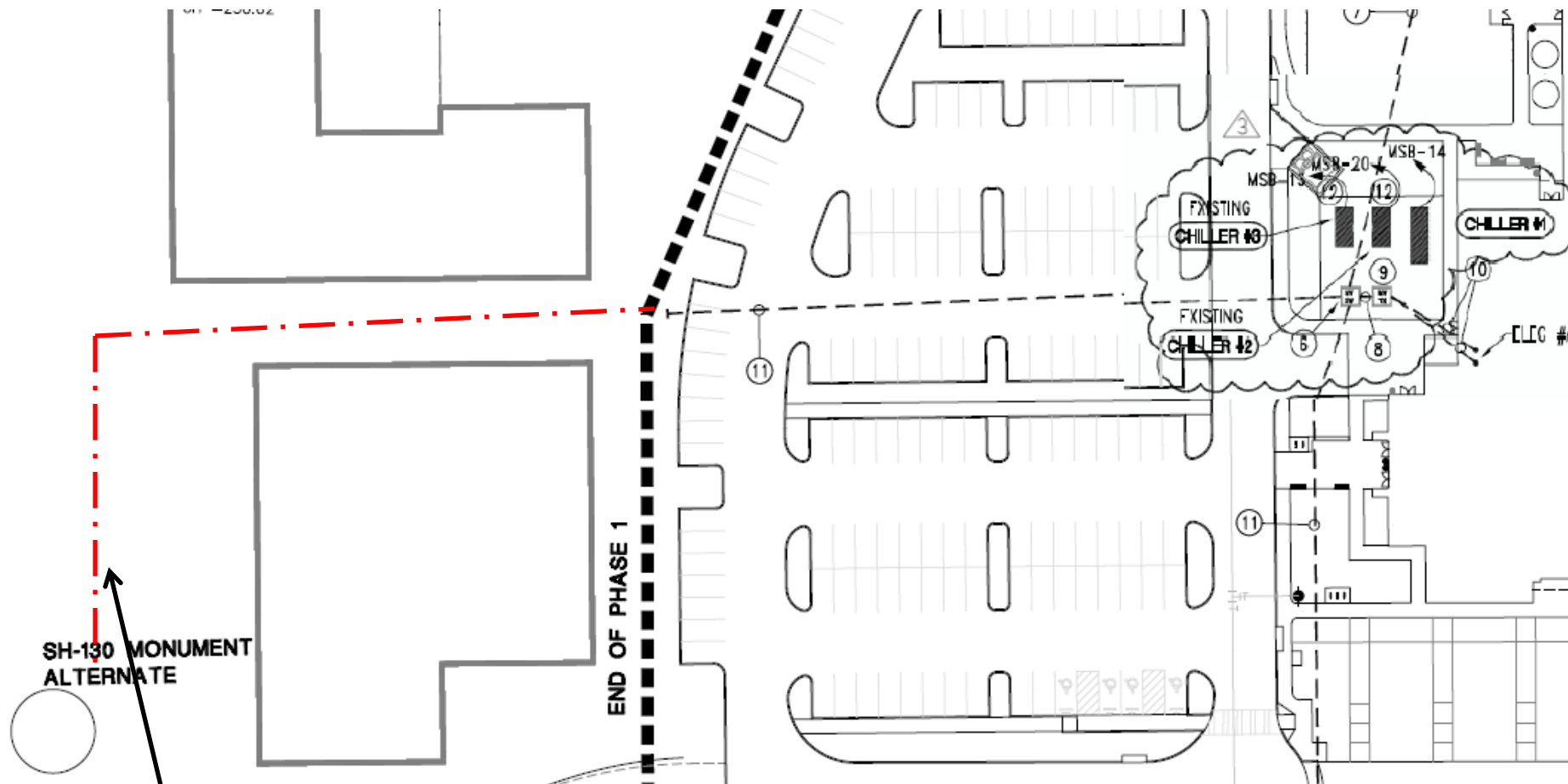
FL

PANEL - AH		Rating - 100A MLO										Located In Room - A106	
Fed from - ADP (480V 3PH)		Service - 277/480 3PH 4Wire										Surface Mount - Inside (NEMA 1)	
												Branch AIC - 35,000 Amps	
												Diversified Load - 6.4kVA (A), 6.2kVA (B), 9.1kVA (C)	
EQUIPMENT SERVED	POLE	TRIP	WIRE	CKT.	ø LOAD in VA	CKT.	WIRE	TRIP	POLE	EQUIPMENT SERVED			
LIGHTS - CLASSROOM #A111, A112	1	20	12	1	A= 5627	2	12	20	1	LIGHTS - WORKROOM #A115-A120			
LIGHTS - #A101-102, A110, A113-114, C103-104	1	20	12	3	B= 4521	4	12	20	1	LIGHTS - LIBRARY #B129-B133			
LIGHTS - #A103-A09, C101-C102	1	20	12	5	C= 4358	6	12	20	1	EXTERIOR SOFFIT LIGHTS THRU CONTACTOR			
LIGHTS - STAIR #A101, A201, A301	1	20	12	7	A= 744	8	12	20	1	IN-GRADE FLOOD LIGHTS THRU CONTACTOR			
EXT LANDSCAPE LIGHTS THRU CONTACTOR	1	20	8	9	B= 1587	10	8	20	1	FLAG POLE LIGHTS THRU CONTACTOR			
WALKWAY LIGHTS THRU CONTACTOR	1	20	8	11	C= 4694	12	8	20	1	PARKING LOT LIGHTS THRU CONTACTOR			
SPARE	1	20	-	13	A= 0	14	-	20	1	SPARE			
SPARE	1	20	-	15	B= 0	16	-	20	1	SPARE			
SPARE	1	20	-	17	C= 0	18	-	20	1	SPARE			
SPACE	1	-	-	19	A= 0	20	-	-	1	SPACE			
SPACE	1	-	-	21	B= 0	22	-	-	1	SPACE			
SPACE	1	-	-	23	C= 0	24	-	-	1	SPACE			
SPACE	1	-	-	25	A= 0	26	-	-	1	SPACE			
SPACE	1	-	-	27	B= 0	28	-	-	1	SPACE			
SPACE	1	-	-	29	C= 0	30	-	-	1	SPACE			
SPACE	1	-	-	31	A= 0	32	-	-	1	SPACE			
SPACE	1	-	-	33	B= 0	34	-	-	1	SPACE			
SPACE	1	-	-	35	C= 0	36	-	-	1	SPACE			
SPACE	1	-	-	37	A= 0	38	-	-	1	SPACE			
SPACE	1	-	-	39	B= 0	40	-	-	1	SPACE			
SPACE	1	-	-	41	C= 0	42	-	-	1	SPACE			
COMMENTS - * REFER TO RISER DIAGRAM FOR WIRE SIZE													

Existing Circuitry

Panel AH, 277/480v, 3ø, 4wire

Fixture Description	Qty/Ckt	Ckt Panel	Ckt #	Amps/Fixture	Total Amps	Breaker Amperage	Available
Z3 : DSX1 LED 2 30B530/40K SR3 SF DNAXD 277 SPA	8	AH	12	0.38	3.04		
Z4B : DSX1 LED 2 30B530/40K SR4 SF DNAXD 277 SPA	9	AH	12	0.38	3.42		
Mfr: Lithonia Lighting					6.46	20	13.54



SH-130 MONUMENT
ALTERNATE

END OF PHASE 1

Utilize 1 of the 4" conduits to tie in to existing power or provide new service from PMH-11.

- ⑪ PROVIDE AND RUN UNDERGROUND THREE 4" CONDUITS FROM PMH-11 SWITCH TO APPROXIMATE LOCATION SHOWN FOR FUTURE EXPANSION OF CAMPUS OWNED MEDIUM VOLTAGE LOOP. CAP AND MARK CONDUIT ALL CONDUITS.

