



**Georgetown Center for Advanced  
Manufacturing - Welding Booths  
Expansion  
Georgetown, SC**

**CONSTRUCTION DOCUMENTS SUBMITTAL**

**OSE PROJECT #: H59-N219-CB**

**ADW: #23007**

Issue Date: May 16, 2023

prepared by:



**Table of Contents**

---

<b>A SE-271</b>	<b>2</b>
<b>B Project Description</b>	<b>4</b>
<b>C Cost Estimate</b>	<b>6</b>
<b>D Appendices</b>	<b>7</b>
Construction Documents Drawings and Specifications Attached	

A

SE-271

**SE-271  
DESIGN DOCUMENT TRANSMITTAL FORM**

**AGENCY:** Horry-Georgetown Technical College  
**PROJECT NAME:** Georgetown Center for Advanced Manufacturing - Welding Booths Expansion  
**PROJECT NUMBER:** H59-N219-CB

**TO:** Clint Burdett, AIA  
*(OSE Project Manager)*

**CC:** Dianna Cecala  
*(Agency Project Manager)*

**FROM:** Phillip Steele - ADW Architects  
*(Person's Name and Firm, if applicable)*

**DATE:** 5/24/23

Transmitted herein are 1 copies of the following documents for the above referenced project as required by Chapter 5, Part 5.2 of the *Manual for Planning and Execution of State Permanent Improvement—Part II* (check applicable items):

		<input checked="" type="checkbox"/> SCHEMATIC DESIGN DOCUMENTS	<input checked="" type="checkbox"/> CONSTRUCTION DOCUMENTS	<input type="checkbox"/> BID DOCUMENTS
1.	Site Plans	<input checked="" type="checkbox"/>	N/A	N/A
2.	Single Line Plans	<input checked="" type="checkbox"/>	N/A	N/A
3.	Life Safety Plans	<input checked="" type="checkbox"/>	N/A	N/A
4.	Code Criteria	N/A	<input checked="" type="checkbox"/>	N/A
5.	ASHRAE 90.1 Worksheet	N/A	<input type="checkbox"/>	N/A
6.	Complete Set of Drawings (signed & sealed)	N/A	<input checked="" type="checkbox"/>	N/A
7.	Project Manual	N/A	<input checked="" type="checkbox"/>	N/A
8.	Form SE-310, Pages 1 & 2	N/A	<input checked="" type="checkbox"/>	N/A
9.	Draft of Proposed Construction Contract	N/A	<input checked="" type="checkbox"/>	N/A
10.	Written responses to previous OSE Comments	N/A	<input type="checkbox"/>	<input type="checkbox"/>
11.	Current Estimate of Construction Cost	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12.	List of required Permits and Approvals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
13.	Status of Required Permits and Approvals	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14.	Numbered copy of signed & sealed Drawings & Project Manual issued for bidding	N/A	N/A	<input type="checkbox"/>

# B

## PROJECT DESCRIPTION

**General Project Description**

ADW Architects is working with Horry-Georgetown Technical College to expand 10 welding booths inside their existing welding department for the existing Georgetown Center for Advanced Manufacturing Building. The building also includes adding an exterior concrete pad near the existing exterior grinding area for the welding department.

**Required Permits & Approvals**

State

OSE – CD Review

Fire Protection Sprinkler – State Fire Marshal – N/A

SCDHEC BOW NPDES – N/A

Georgetown County

County Fire Department – N/A

Georgetown County Zoning – N/A

Georgetown County Storm water – N/A

Georgetown County WSD – N/A

# C

## COST ESTIMATE

CONSTRUCTION DOCUMENTS – HGTC GCAM Welding Booths Expansion

**HGTC  
WELDING LAB ADDITION  
CONCEPT BUDGET DETAIL**

DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	SECTION TOTAL	BURDENED TOTAL
<b>ARCHITECTURAL</b>					136,980	\$ 194,511
Miscellaneous demolition	1	LPSM	2,000.00	2,000		
Temporary protection	1	LPSM	3,000.00	5,000		
Welding booths + fixture arms + table + curtain rod	10	EACH	9,800.00	98,000		
Curtain rod	10	EACH	400.00	4,000		
2" tube	84	LNFT	62.00	5,233		
Diamond plate	60	SQFT	48.00	2,880		
Curtain and hooks	10	EACH	200.00	2,000		
Small project / mobilization factor	1	LPSM	17,866.92	17,867		
				0		
<b>SITE</b>					22,604	\$ 32,098
Remove curb for exterior pad	84	LNFT	12.00	1,008		
Concrete pad	1,036	SQFT	18.00	18,648		
Small project / mobilization factor	1	LPSM	2,948.40	2,948		
				0		
<b>PLUMBING</b>					31,298	\$ 44,444
1/2" drops	144	LNFT	64.00	9,216		
Valves	60	EACH	300.00	18,000		
Small project / mobilization factor	1	LPSM	4,082.40	4,082		
				0		
<b>HVAC</b>					79,214	\$ 112,484
<b>EXHAUST DUCT:</b>						
14" D	5	LNFT	92.00	460		
13" D	9	LNFT	88.00	792		
12" D	17	LNFT	83.90	1,426		
10" D	13	LNFT	73.58	957		
8" D	10	LNFT	64.70	647		
<b>HVAC NOTES:</b>						
1	2	EACH	400.00	800		
2	2	EACH	900.00	1,800		
3	1	EACH	600.00	600		
4	2	EACH	1,200.00	2,400		
5	10	EACH	800.00	8,000		
7	5	EACH	4,800.00	24,000		
8	5	EACH	4,800.00	24,000		
Duct wall bracket	10	EACH	300.00	3,000		
Small project / mobilization factor	1	LPSM	10,332.28	10,332		
				0		
<b>ELECTRICAL</b>					11,270	\$ 16,003
Fixture N2	6	EACH	800.00	4,800		
Wire/conduit/miscellaneous	1	LPSM	5,000.00	5,000		
Small project / mobilization factor	1	LPSM	1,470.00	1,470		
				0		
						\$ 399,541



# E

APPENDICES  
(See Attached)