

### **ADDENDUM #3- TCTC ITC REBID 1B**

The following items add to, modify, or otherwise alter the Drawings dated January 17<sup>th</sup>, 2012 and will become a part of the Contract Documents. Where a portion of the Drawings is added to, modified, or otherwise altered, the portion not so affected shall remain. Bidder shall include all effects which these items may have on his proposal.

#### **PART 1 – GENERAL INFORMATION**

1. The Bid Opening will be held on Thursday, February 16<sup>th</sup>, 2012 at 4:00 PM – Physical Plant, Conference Room 101.
2. **ALLOWANCE #1 – RTU Curb installation for #4, #5, and #8 Add Alt #1 -\$7,500**  
 ALLOWANCE #1 – RTU Curb installation for #4, #5, and #8 in Add Alt #1 should be \$7,500. Please revise and include this allowance for Add Alt #1.
3. **ALLOWANCE #4 – Roof Pads - \$3,800**  
 In the Base Bid, please ADD ALLOWANCE #4 - \$3,800 for TPO roof pads which are to go under the natural gas lines support blocking for the RTU's.
4. **Sheets C1-601** was not included in original distribution of drawings.  
 Drawing is included in this Addendum #3
5. **ADD ALT#3** is to include the following:
  - Add acoustical ceiling clouds above ROOM 130 Break Area
  - Replace current overhead sectional Door 201,202, and 203 with NEW motorized insulated overhead sectional doors as noted in the drawings A1-101 and A1-601. Door sizes are to remain as previous existing doors
  - Cut, demo and reinforce an opening for Door #176, and install a new motorized 10'x 12' insulated overhead sectional door.
  - Install a rain canopy above Door #176 (REF 5/S1-552) that is sized 3' deep x 10' wide at 13'-0" AFF
6. **SE-330** - A revised SE-330 is being issued dated February 10, 2012 with revised Sub Contractor LLR Licenses requirements. Please remove Masonry (MS) and add Concrete (CT) per Section 40-11-410 of Title 40, Chapter 11. General contractors should contact Gary Wiggins with SC LLR to clarify any requirements.
  - Also see <http://www.scstatehouse.gov/code/t40c011.php>

7. Concerning Permits and Inspections from Pendleton as noted in the Pre-Bid Agenda 2a.

Since this is a State project – “this project is not subject to any permits or inspection jurisdiction from Pendleton. Contractors will be required to purchase any locally required business licenses, but not permits or inspections. Pendleton cannot require a contractor to pay for any permits or inspections. All permits and inspections will come from OSE.”

**PART 2 – CLARIFICATION / QUESTION**

**A/M/E/P:** The following clarifications, amendments, additions, deletions, revisions, and/or modifications are hereby made a part of the Contract Documents and modifies the original Bidding Documents dated January 17<sup>th</sup>, 2012 and change the original documents only in the manner and to the extent stated below.

**Question/Clarification**

Q. Sheet A1-103 detail 3. Welding curtain and rod - part of owner furnished, owner installed welding booths?

A. *These are Owner provided*

Q. Addendum # 1 -Item 4B-v. Is fire protection for warehouse portion of building part of Alt, #1 as indicated?

A. *CORRECTION - Please put the cost of the Fire Protection / Sprinkler system upgrade for the Warehouse Portion (34,500 s.f.) and the Exterior Shed area (a dry system) is to be included in the BASE BID. A report from Harvey and Associates of the condition of the existing sprinkler system was included in the project manual. The sprinkler system is to be upgraded to meet all current state and local codes as stated in FPSSS.*

- *In Add Alt #2 (the extension of the exterior shed for the future HVAC Lab), be sure to include the cost of additional dry sprinkler lines for the shed addition as part of Add Alt #2.*
- *The front office/classroom portion is to remain as is and will be updated in Project #2*
- *An updated FPSSS has been included in this Addendum #3 since the sprinkler system requirements above Gas Storage has been removed as there is no roof in this location.*
- *Seismic bracing will be required for all NEW pipe installation.*

Q. Addendum # 1, item 4 B - iv, Additional Clarification

A. *ADD ALT #1 is the installation of three additional HVAC systems, #4, #5, and #8. This included any structure, installation of curbs (BUT not the cost of the curbs), mounting of the RTU and all connections, and related duct work. The owner will purchase and provide all RTU's and CURBS, yet it is the GC's responsibility to coordinate delivery and install these units. To insure that all roof warranties remain current, Piper Roofing will install all three curbs. Please include ALLOWANCE #1 to cover this cost.*

Q. Addendum #1 includes the PRE-BID AGENDA dated January 31, 2012. Please clarify differences between the Pre-Bid Agenda and the issued Addendums.

A. *The Pre-Bid Agenda was issued before the Addendum #1 was issued. The decision to remove the walls of the HVAC LAB in Add Alt #1 was AFTER the Pre-Bid Meeting – The walls for the HVAC LAB are NOT in this project (Refer to drawings and Addendum #1, #2 and #3.) The Add Alternates #1, #2, and #3 are to follow the directives of the Addendums.*

Changes to Drawings:

1. Drawing **M1-101** – RTU-5 and RTU-8 add the following notes:
  - a. Supply duct size shall be 42" x 16" and shall transition to connect fan unit to concentric drip box.
  - b. Return duct size shall be 42" x 16" and shall transition to connect fan unit to concentric drip box.
  
- A. Drawing **P1-101** – Extend the 4" sanitary sewer shown as capped along column E approximately 75'-0" towards column 1. Install three (3) 10" trench drains and two (2") vents thru roof. Refer to architectural drawings 1/A1-101 and B5/A1-501 for trench drain locations, lengths and details. Vents shall connect to the end of the 4" sanitary sewer and at the connection shown as future connection point.
  
- B. Drawing **E1-001**: The following are approved manufacturers to bid:

a. <b>Lighting:</b>	Type	Manufacturer
	a. CL/CLE,EM,EX	
	b. EXM,IA/IAE,RF,TCEF	
	c. TH/THE,TN'TNE,	
	d. TZ/TZE,WP,WRE	Cooper Lighting
	e. PB/PBE	FC Lighting
	f. PD/PDE	Vantage Luminaires
	g. PC/PCE	Corelite
  
- b. **Occupancy Sensors:** Cooper Lighting Controls

- C. Drawing **E1-007**: Added lighting to canopy extension for Alternate. See attached revised drawing.
  
- D. Drawing **E1-201**: Added power in (10) locations for future security cameras. See attached revised drawing.

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### **PART 3 – ALTERNATE MATERIAL SUBSTITUTIONS**

None requested at this date.

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### **PART 4 – DRAWINGS and SPECS**

#### **Drawings/ Specs: (attached)**

##### **1. Updated FPSSS**

- An updated Fire Protection Sprinkler System Spec sheet is attached

##### **2. SE-330**

- Updated with revised Sub Contractor License requirements

##### **3. A/M/E/P**

- G - 001 – Project Information Sheet – See Clouded Regions marked ‘D’
- C1-300 – Geometric Site Plan– See Clouded Regions
- C1-601 – Sanitary Sewer and Profile
- A1-101 – Floor Plans – See Clouded Regions marked ‘D’
- A1-501 – Plan / Section Details – See Clouded Regions marked ‘D’
- A1-801 – Add Alternates – See Clouded Regions
- S1-150 – Foundation Plan – Extension of Add Alt #2 S.O.G. & Footings
- S1-151 – Main Roof Plan – Replace Existing Sheet S1-151 Dated 01.17.12
- S1-152 – Low Roof Plan – Add Alt #2 Canopy Structure
- S1-552 – Framing Details – Control Joint Details
- E1-007 – Phase B Alternates – See Clouded Regions marked ‘D’
- E1-201 – Electrical Power Plan – See Clouded Regions marked ‘D’

##### **4. Specification Updates:**

- **Mechanical & Plumbing Updated Specs:**

- a. **Section 15405A – SOIL AND WASTE PIPING SYSTEMS** – Page 3, Para. 2.1. Add section “G” as follows:

- 1. Trench Drains: shall be equal to “NDS” “Dura Slope” premanufactured trench drain constructed of molded, structural foam High Density

Polyethylene (HDPE) with UV inhibitors. Trench drain shall have a nominal outside top dimension of 6-5/8", an inside nominal flow path width of 4", and shall have a 2" bottom radius. Channel and grating shall withstand loads up to Load Class D (575 psi) and shall attach to the channel with stainless steel screws. Grating material shall be stainless steel.

b. **Section 15250B** – SYSTEMS INSULATION – Page 2, Para. 2.1, C – Revise first sentence as follows:

1. All round and rectangular exterior ductwork outside building, including welding exhaust duct from the building to the dust collector, ductwork from the dust collector to the fan and the ductwork from the fan to the roof and back into the building shall be insulated with 2" thick extruded polystyrene insulation and protected with rigid aluminum jacket equal to "Pabco-Childers" corrugated roll jacketing, 0.020" thickness, with polysurlyn moisture barrier, and shall be sealed watertight in accordance with manufacturer's installation instructions.

c. **Section 15800B** – AIR DISTRIBUTION – Page 9, Para. L – Add the following: All blast gate dampers shall be "Quick Fit" connection type and shall be of same construction as dust collection ductwork.

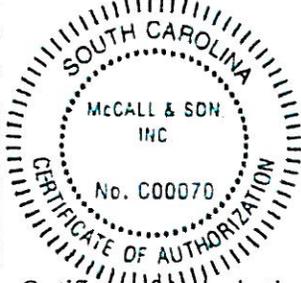
**END OF ADDENDUM #3**



# Fire Protection Sprinkler System Specification Sheet

(Per §40-10-250)



Project Data				
Project name: Tri-County Technical College – Industrial Technology Center				
Location in South Carolina:	Address (street # & street name): 5321 Highway 76	State project: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	City: Pendleton, South Carolina 29670	County: Anderson	State project #: H59-6022-JM	
Water Supply Information				
<small>(flow test data must be less than 1 year old per §40-10-250(A)(1))</small>				
Date test conducted: 26 Jan 2011	1000 Hrs	Static pressure (psi): 85	Residual pressure (psi): 60	Flow (gpm): 1300
Distances of test gauges relative to the base of the riser:		Horizontal (ft): 475	Vertical (elevation difference in ft): -7.5	
Source of water supply:	<input type="checkbox"/> Municipal dead-end <input checked="" type="checkbox"/> Municipal circulation <input type="checkbox"/> Other:			Pipe Size (in.): 12
Test data by/from:	Name: Mr. Danny Cobb		Title: Service Technician	
	Organization: Sandy Springs Water District		Telephone #: 864/646-7729	
Fire pump:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Pump Capacity (gpm):	Churn Pressure (psi):
	<input type="checkbox"/> New <input type="checkbox"/> Existing		Rated Pressure (psi):	Pressure @ 150% flow (psi):
On-site storage tank:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> New <input type="checkbox"/> Existing	Tank capacity (gallons):	
NFPA Hazard Classification				
<small>(attach continuation page when necessary)</small>				
Area #	Class or Code Reference	Description of Hazard Protected (commodity description, storage height, and arrangement as applicab.)		
1	Light Hazard	Offices, Classrooms, Canteen, Restrooms and Conference Room		
2	Ordinary Hazard Group II	Welding Lab, Refrigeration Lab, Sheet Metal Lab, Mechanical Room, Electrical Lab, Building Construction, Robotics Laboratory		
3	Ordinary Hazard Group II	Outside Canopy-Grinding, Material Storage, Air Compressor		
Design Parameters				
<small>(attach continuation page when necessary)</small>				
Area #	System Type	Density (gpm/ft <sup>2</sup> ) / Area (ft <sup>2</sup> ) or Other (reference code section)	Inside Hose (gpm)	Outside Hose (gpm)
1	Wet	0.10/1500	0	100
2	Wet	0.20/1500	0	250
3	Dry	0.20/1950	0	250
Seismic Design Data: S <sub>s</sub> = 0.352 Per Richard H. Kapp, P.E. SC #6298 Sheet S1-000-(Seismic Design Category C-Seismic Bracing Required).				
Codes and Standards				
<small>(attach continuation page when necessary)</small>				
<b>Applicable Codes, Standards &amp; Editions (i.e. "2006 IBC", "2007 NFPA 13", etc.) for the Scope of Work on the Sprinkler System</b>				
NFPA 13 – 2010 Edition, IBC – 2009 Edition, and IFC – 2009 Edition				
Scope of work (such as sprinkler system A.G. from 1'-0" A.F.F., U.G. from tap to 5'-0" outside, etc.) and notes (attach continuation page when necessary): Existing Fire Sprinkler System - Scope of Work to relocate sprinkler heads in new floor layout. New Dry Fire Sprinkler System to be added to Outside Canopy.				
Specifier's Information				
Name: George H. McCall, P.E.				
Engineering services provided through a firm: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Firm name: McCall & Son, Inc.				
Address: Nine Stratton Place				
City: Greenville				
State: South Carolina      Zip: 29615				
Phone #: 864/908-9999      Fax #: 864/234-0437				
E-mail: GMcCall@McCallandSon.com				
			 Certificate of Authorization	 Professional Engineer's Seal

**SE-330 – LUMP SUM BID (Revision Date February 10, 2012)**

**BID FOR**

*Bidders shall submit bids on only Bid Form SE-330.*

**BID SUBMITTED BY:** \_\_\_\_\_

*(Bidder's Name)*

**BID SUBMITTED TO:** Tri-County Technical College

*(Owner's Name)*

**FOR PROJECT: PROJECT NAME** Industrial Arts Center, Phase B - Building Renovations

**PROJECT NUMBER** H59-6022-JM-B

**OFFER**

§ 1. In response to the Invitation for Construction Bids and in compliance with the Instructions to Bidders for the above-named Project, the undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with the Owner on the terms included in the Bidding Documents, and to perform all Work as specified or indicated in the Bidding Documents, for the prices and within the time frames indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

§ 2. Pursuant to Section 11-32-3030(1) of the SC Code of Laws, as amended, Bidder has submitted Bid Security as follows in the amount and form required by the Bidding Documents:

- Bid Bond with Power of Attorney
- Electronic Bid Bond
- Cashier's Check

*(Bidder check one)*

§ 3. Bidder acknowledges the receipt of the following Addenda to the Bidding Documents and has incorporated the effects of said Addenda into this Bid:

**ADDENDUM No:** \_\_\_\_\_

§ 4. Bidder accepts all terms and conditions of the Invitation for Bids, including, without limitation, those dealing with the disposition of Bid Security. Bidder agrees that this Bid, including all Bid Alternates, if any, may not be revoked or withdrawn after the opening of bids, and shall remain open for acceptance for a period of 60 Days following the Bid Date, or for such longer period of time that Bidder may agree to in writing upon request of the Owner.

§ 5. Bidder herewith offers to provide all labor, materials, equipment, tools of trades and labor, accessories, appliances, warranties and guarantees, and to pay all royalties, fees, permits, licenses and applicable taxes necessary to complete the following items of construction work:

**§ 6.1 BASE BID WORK** *(as indicated in the Bidding Documents and generally described as follows):* Interior demo of existing office, restroom facilities & cutting in various punched openings. Two new restrooms and a breakroom will be added with new connection to adjacent sanitary sewer. A welding lab will be constructed which includes adding 48 welding booths with electrical and gas connections. The main electrical system, sprinkler and life safety will be reconfigured in the warehouse portion. HVAC RTU's, a 3 unit Dust Collector system with duct to be installed. Exterior sheds and road work to be added.

\_\_\_\_\_, which sum is hereafter called the Base Bid.

*(Bidder - insert Base Bid Amount on line above)*

**SE-330 – LUMP SUM BID (Revision Date February 10, 2012)  
BID FOR**

§ 6.2 **BID ALTERNATES** - as indicated in the Bidding Documents and generally described as follows:

**ALTERNATE # 1** (*Brief Description*): Installation of RTU #4, #5 and #8 (Units and Curbs provided by Owner) Cutting opening, providing needed structure, electrical connection, controls, gas piping and related duct work will need to be provided and installed by GC. Include Allowance #1

**ADD TO** or  **DEDUCT FROM BASE BID:** \_\_\_\_\_

*(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)*

**ALTERNATE # 2** (*Brief Description*): 24ft deep x 46 ft wide extension metal shed addition, a 30'-0" deep x 85'-6" long 4" thick Slab On Grade, Mechanical Exhaust Fan #4, required dry exterior sprinklers and lighting adjacent to HVAC Lab. Underside of deck and structure to be painted.

**ADD TO** or  **DEDUCT FROM BASE BID:** \_\_\_\_\_

*(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)*

**ALTERNATE # 3** (*Brief Description*): The addition of SIX 7'x11' acoustical 24"x24" ceiling tile with 6" perimeter metal edge clouds suspended below the roof joists in break area(RM 130) and the addition of a 10'x12' sectional overhead door( #176) with related cutting and reinforcing of opening in CMU wall. Sectional Doors, #201, #202, and #203 to be replaced with insulated, electrically operated, aluminum sectional doors

**ADD TO** or  **DEDUCT FROM BASE BID:** \_\_\_\_\_

*(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)*

**SE-330 – LUMP SUM BID (Revision Date February 10, 2012)**

**BID FORM**

§ 7. LISTING OF PROPOSED SUBCONTRACTORS PURSUANT TO SECTION 3020(b)(i), CHAPTER 35, TITLE 11 OF THE SOUTH CAROLINA CODE OF LAWS, AS AMENDED – (See Instructions on the following page BF-3A)

Bidder shall use the below-listed Subcontractors in the performance of the Subcontractor Specialty work listed:

SUBCONTRACTOR SPECIALTY By License Classification and/or Subclassification (Completed by Owner)	SUBCONTRACTOR'S PRIME CONTRACTOR'S NAME (Must be completed by Bidder) BASE BID	SUBCONTRACTOR'S PRIME CONTRACTOR'S SC LICENSE NUMBER
Electrical - EL		
Plumbing - PB		
Heating and AirConditioning - HT/AC		
Structural Framing - SF		
Sprinkler - FSC		
Concrete -CT		
<b>ALTERNATE 1</b>		
Electrical - EL		
Structural Framing - SF		
Heating and Air Conditioning -HT/AC		
Plumbing - PB		
<b>ALTERNATE 2</b>		
Electrical - EL		
Concrete -CT		
Heating and Air Conditioning HT/AC		
Structural Framing - SF		
Sprinkler - FSC		
<b>ALTERNATE 3</b>		
Structural Framing - SF		
Electrical - EL		

**\*\* ALL SUBCONTRACTORS MUST BE LICENCED IN S.C. AND LISTED WITH THE SOUTH CAROLINA LLR. NON SC LICENCED SUB-CONTRACTORS LISTED ABOVE WILL DEEM THE BID "NON-RESPONSIVE" AND WILL BE REJECTED.\*\***

If a Bid Alternate is accepted, Subcontractors listed for the Bid Alternate shall be used for the work of both the Alternate and the Base Bid work.

**SE-330 – LUMP SUM BID (Revision Date February 10, 2012)**  
**BID FORM**

**INSTRUCTIONS FOR  
SUBCONTRACTOR LISTING**

1. Section 7 of the Bid Form sets forth a list of subcontractor specialties for which bidder is required to identify by name the subcontractor(s) Bidder will use to perform the work of each listed specialty. Bidder must identify only the subcontractor(s) who will perform the work and no others.
2. For purposes of subcontractor listing, a Subcontractor is an entity who will perform work or render service to the prime contractor to or about the construction site. Material suppliers, manufacturers, and fabricators that will not perform physical work at the site of the project but will only supply materials or equipment to the bidder or proposed subcontractor(s) are not subcontractors and Bidder should not insert their names in the spaces provided on the bid form. Likewise, Bidder should not insert the names of sub-subcontractors in the spaces provided on the bid form but only the names of those entities with which bidder will contract directly.
3. Bidder must only insert the names of subcontractors who are qualified to perform the work of the listed specialties as specified in the Bidding Documents and South Carolina Licensing Laws.
4. If under the terms of the Bidding Documents, Bidder is qualified to perform the work of a specialty listed and Bidder does not intend to subcontract such work but to use Bidder's own employees to perform such work, the Bidder must insert its own name in the space provided for that specialty.
5. If Bidder intends to use multiple subcontractors to perform the work of a single specialty listing, Bidder must insert the name of each subcontractor Bidder will use, preferably separating the name of each by the word "**and**". If Bidder intends to use both his own employees to perform a part of the work of a single specialty listing and to use one or more subcontractors to perform the remaining work for that specialty listing, bidder must insert his own name and the name of each subcontractor, preferably separating the name of each with the word "**and**".
6. Bidder may not list subcontractors in the alternative nor in a form that may be reasonably construed at the time of bid opening as a listing in the alternative. A listing that requires subsequent explanation to determine whether or not it is a listing in the alternative is non-responsive. If bidder intends to use multiple entities to perform the work for a single specialty listing, bidder must clearly set forth on the bid form such intent. Bidder may accomplish this by simply inserting the word "**and**" between the name of each entity listed for that specialty. Owner will reject as non-responsive a listing that contains the names of multiple subcontractors separated by a blank space, the word "or", a virgule (that is a /), or any separator that the Owner may reasonably interpret as a listing in the alternative.
7. If Bidder is awarded the contract, bidder must, except with the approval of the owner for good cause shown, use the listed entities to perform the work for which they are listed.
8. If bidder is awarded the contract, bidder will not be allowed to substitute another entity as subcontractor in place of a subcontractor listed in Section 7 of the Bid except for one or more of the reasons allowed by the SC Code of Laws.
9. Bidder's failure to insert a name for each listed specialty subcontractor will render the Bid non-responsive.

**SE-330 – LUMP SUM BID (Revision Date February 10, 2012)****BID FORM**

**§ 8. LIST OF MANUFACTURERS, MATERIAL SUPPLIERS, AND SUBCONTRACTORS OTHER THAN SUBCONTRACTORS LISTED IN SECTION 7 ABOVE (FOR INFORMATION ONLY):** Pursuant to instructions in the Invitation for Bids, if any, Bidder will provide to Owner upon the Owner's request and within 24 hours of such request, a listing of manufacturers, material suppliers, and subcontractors, other than those listed in Section 7 above, that Bidder intends to use on the project. Bidder acknowledges and agrees that this list is provided for purposes of determining responsibility and not pursuant to the subcontractor listing requirements of SC Code Ann § 11-35-3020(b)(i).

**§ 9. TIME OF CONTRACT PERFORMANCE AND LIQUIDATED DAMAGES**

a. **CONTRACT TIME:** Bidder agrees that the Date of Commencement of the Work shall be established in a Notice to Proceed to be issued by the Owner. Bidder agrees to substantially complete the Work within 150 calendar days from the Date of Commencement, subject to adjustments as provided in the Contract Documents.

b. **LIQUIDATED DAMAGES:** Bidder further agrees that from the compensation to be paid, the Owner shall retain as Liquidated Damages the sum of \$200.00 for each calendar day the actual construction time required to achieve Substantial Completion exceeds the specified or adjusted time for Substantial Completion as provided in the Contract Documents. This sum is intended by the parties as the predetermined measure of compensation for actual damages, not as a penalty for nonperformance.

**§ 10. AGREEMENTS**

a. Bidder agrees that this bid is subject to the requirements of the law of the State of South Carolina.

b. Bidder agrees that at any time prior to the issuance of the Notice to Proceed for this Project, this Project may be canceled for the convenience of, and without cost to, the State.

c. Bidder agrees that neither the State of South Carolina nor any of its agencies, employees or agents shall be responsible for any bid preparation costs, or any costs or charges of any type, should all bids be rejected or the Project canceled for any reason prior to the issuance of the Notice to Proceed.

**§ 11. ELECTRONIC BID BOND**

By signing below, the Principal is affirming that the identified electronic bid bond has been executed and that the Principal and Surety are firmly bound unto the State of South Carolina under the terms and conditions of the AIA Document A310, Bid Bond, included in the Bidding Documents.

**Electronic Bid Bond Number:** \_\_\_\_\_

**Signature and Title:** \_\_\_\_\_

**SE-330 – LUMP SUM BID (Revision Date February 10, 2012)**  
**BID FORM**

**BIDDER'S TAXPAYER IDENTIFICATION**

FEDERAL EMPLOYER'S IDENTIFICATION NUMBER: \_\_\_\_\_

*OR*

SOCIAL SECURITY NUMBER: \_\_\_\_\_

**CONTRACTOR'S CLASSIFICATIONS AND SUBCLASSIFICATIONS WITH LIMITATIONS**

*Classification(s) & Limits:* \_\_\_\_\_

*Subclassification(s) & Limits:* \_\_\_\_\_

*SC Contractor's License Number(s):* \_\_\_\_\_

BY SIGNING THIS BID, THE PERSON SIGNING REAFFIRMS ALL REPRESENTATIONS AND CERTIFICATIONS MADE BY BOTH THE PERSON SIGNING AND THE BIDDER, INCLUDING WITHOUT LIMITATION, THOSE APPEARING IN ARTICLE 2 OF THE INSTRUCTIONS TO BIDDER. THE INVITATION FOR BIDS, AS DEFINED IN THE INSTRUCTIONS TO BIDDERS, IS EXPRESSLY INCORPORATE BY REFERENCE.

**SIGNATURE**

**BIDDER'S LEGAL NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**BY:** \_\_\_\_\_  
*(Signature)*

**DATE:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**TELEPHONE:** \_\_\_\_\_

**EMAIL:** \_\_\_\_\_

## **This is not an addendum and does not have to be acknowledged on your bid form. It is for information only.**

It has come to OSE's attention that the South Carolina Department of Labor, Licensing and Regulation no longer allows commercial contractors with a BD license classification to self perform some areas of work under their own license. Until 1998 a BD licensed commercial building contractor could self perform Concrete, CT, and Structural Framing, SF, under that BD license. The law was changed at that time, see § 40-11-410; part of this law is copied below. If you list an improperly licensed or unlicensed contractor on page BF-2 of the SE-330 Bid Form for any of the sub-contractor listings required, you will be deemed non-responsible as an unlicensed or improperly licensed contractor cannot legally perform this work. The proper license must be obtained prior to bid opening.

The entire code of laws for contractor licensure can be found here.

<http://www.scstatehouse.gov/code/t40c011.php>

It has been suggested that Concrete and Structural Framing falls under "ancillary" work. Gary Wiggins, Administrator of the SC Department of Labor Licensing and Regulation, has stated that only what is listed, specifically "grading" falls under ancillary work. Prior to the law change in 1998 Structural Framing was specifically listed in the first paragraph of the law cited below. Concrete was specifically stated in the second paragraph with grading as ancillary work.

### ***SECTION 40-11-410. License classifications and subclassifications.***

*The following license classifications are in effect:*

*(1) "General Contractors-Building" which includes commercial, industrial, institutional, modular, and all other types of building construction, including residential structures. This license classification includes all work under the subclassifications of Wood Frame Structures-Class II, Interior Renovation, Masonry, Pre-engineered Metal Buildings, General Roofing, and Structural Shapes.*

*Licensees under this classification may perform ancillary work, including grading, associated with the building or structure which the licensee has been engaged to construct. However, if a project includes work performed under a Mechanical Contractor subclassification or any of these license subclassifications, the licensee must have a license for this work or use a contractor licensed in the appropriate license classification or subclassification to perform the work: Swimming Pools, Bridges, Boring and Tunneling, Water and Sewer Lines, Pipe Lines, Railroad Lines, Specialty Roofing, Marine, Water and Sewer Plants, and Asphalt Paving.*

## **ADDENDUM #4- TCTC ITC REBID 1B**

The following items add to, modify, or otherwise alter the Drawings dated January 17<sup>th</sup>, 2012 and will become a part of the Contract Documents. Where a portion of the Drawings is added to, modified, or otherwise altered, the portion not so affected shall remain. Bidder shall include all effects which these items may have on his proposal.

### **PART 1 – GENERAL INFORMATION**

1. The Bid Opening will NOW be held on **Tuesday, February 21st, 2012 at 4:00 PM**  
– Physical Plant, Conference Room 101.
2. **SE-330** – Please see on the updated SE-330 dated February 16, 2012. Please use only this version in your bid proposal.

**END OF ADDENDUM NO. 4**

**SE-330 – LUMP SUM BID (Revision Date February 16, 2012)  
BID FOR**

*Bidders shall submit bids on only Bid Form SE-330.*

**BID SUBMITTED BY:** \_\_\_\_\_  
*(Bidder's Name)*

**BID SUBMITTED TO:** Tri-County Technical College  
*(Owner's Name)*

**FOR PROJECT: PROJECT NAME** Industrial Arts Center, Phase B - Building Renovations  
**PROJECT NUMBER** H59-6022-JM-B

**OFFER**

§ 1. In response to the Invitation for Construction Bids and in compliance with the Instructions to Bidders for the above-named Project, the undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with the Owner on the terms included in the Bidding Documents, and to perform all Work as specified or indicated in the Bidding Documents, for the prices and within the time frames indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

§ 2. Pursuant to Section 11-32-3030(1) of the SC Code of Laws, as amended, Bidder has submitted Bid Security as follows in the amount and form required by the Bidding Documents:

- Bid Bond with Power of Attorney     Electronic Bid Bond     Cashier's Check  
*(Bidder check one)*

§ 3. Bidder acknowledges the receipt of the following Addenda to the Bidding Documents and has incorporated the effects of said Addenda into this Bid:

**ADDENDUM No:** \_\_\_\_\_

§ 4. Bidder accepts all terms and conditions of the Invitation for Bids, including, without limitation, those dealing with the disposition of Bid Security. Bidder agrees that this Bid, including all Bid Alternates, if any, may not be revoked or withdrawn after the opening of bids, and shall remain open for acceptance for a period of 60 Days following the Bid Date, or for such longer period of time that Bidder may agree to in writing upon request of the Owner.

§ 5. Bidder herewith offers to provide all labor, materials, equipment, tools of trades and labor, accessories, appliances, warranties and guarantees, and to pay all royalties, fees, permits, licenses and applicable taxes necessary to complete the following items of construction work:

**§ 6.1 BASE BID WORK** *(as indicated in the Bidding Documents and generally described as follows):* Interior demo of existing office, restroom facilities & cutting in various punched openings. Two new restrooms and a breakroom will be added with new connection to adjacent sanitary sewer. A welding lab will be constructed which includes adding 48 welding booths with electrical and gas connections. The main electrical system, sprinkler and life safety will be reconfigured in the warehouse portion. HVAC RTU's, a 3 unit Dust Collector system with duct to be installed. Exterior sheds and road work to be added.

\_\_\_\_\_, which sum is hereafter called the Base Bid.  
*(Bidder - insert Base Bid Amount on line above)*

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§ 6.2 BID ALTERNATES - as indicated in the Bidding Documents and generally described as follows:

**ALTERNATE # 1** (Brief Description): Installation of RTU #4, #5 and #8 (Units and Curbs provided by Owner) Cutting opening, providing needed structure, electrical connection, controls, gas piping and related duct work will need to be provided and installed by GC. Include Allowance #1

ADD TO or  DEDUCT FROM BASE BID: \_\_\_\_\_

*(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)*

**ALTERNATE # 2** (Brief Description): 24ft deep x 46 ft wide extension metal shed addition. a 30'-0"deep x 85'-6" long 4" thick Slab On Grade. Mechanical Exhaust Fan #4, required dry exterior sprinklers and lighting adjacent to HVAC Lab. Underside of deck and structure to be painted.

ADD TO or  DEDUCT FROM BASE BID: \_\_\_\_\_

*(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)*

**ALTERNATE # 3** (Brief Description): The addition of SIX 7'x11' acoustical 24"x24"ceiling tile with 6" perimeter metal edge clouds suspended below the roof joists in break area(RM 130) and the addition of a 10'x12' sectional overhead door( #176) with related cutting and reinforcing of opening in CMU wall. Sectional Doors, #201, #202, and #203 to be replaced with insulated, electrically operated, aluminum sectional doors

ADD TO or  DEDUCT FROM BASE BID: \_\_\_\_\_

*(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)*

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**BID FORM**

§ 7. LISTING OF PROPOSED SUBCONTRACTORS PURSUANT TO SECTION 3020(b)(i), CHAPTER 35, TITLE 11 OF THE SOUTH CAROLINA CODE OF LAWS, AS AMENDED – (See Instructions on the following page BF-3A)

Bidder shall use the below-listed Subcontractors in the performance of the Subcontractor Specialty work listed:

SUBCONTRACTOR SPECIALTY By License Classification and/or Subclassification (Completed by Owner)	SUBCONTRACTOR'S PRIME CONTRACTOR'S NAME (Must be completed by Bidder) BASE BID	SUBCONTRACTOR'S PRIME CONTRACTOR'S SC LICENSE NUMBER
Electrical - EL		
Plumbing - PB		
Heating and AirConditioning - HT/AC		
Sprinkler - FSC		
<b>ALTERNATE 1</b>		
Electrical - EL		
Heating and Air Conditioning -HT/AC		
Plumbing - PB		
<b>ALTERNATE 2</b>		
Electrical - EL		
Sprinkler - FSC		
Heating and Air Conditioning HT/AC		
<b>ALTERNATE 3</b>		
Electrical - EL		

**\*\* ALL SUBCONTRACTORS MUST BE LICENCED IN S.C. AND LISTED WITH THE SOUTH CAROLINA LLR. NON SC LICENCED SUB-CONTRACTORS LISTED ABOVE WILL DEEM THE BID "NON-RESPONSIVE" AND WILL BE REJECTED.\*\***

If a Bid Alternate is accepted, Subcontractors listed for the Bid Alternate shall be used for the work of both the Alternate and the Base Bid work.

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**BID FORM**

**INSTRUCTIONS FOR  
SUBCONTRACTOR LISTING**

1. Section 7 of the Bid Form sets forth a list of subcontractor specialties for which bidder is required to identify by name the subcontractor(s) Bidder will use to perform the work of each listed specialty. Bidder must identify only the subcontractor(s) who will perform the work and no others.
2. For purposes of subcontractor listing, a Subcontractor is an entity who will perform work or render service to the prime contractor to or about the construction site. Material suppliers, manufacturers, and fabricators that will not perform physical work at the site of the project but will only supply materials or equipment to the bidder or proposed subcontractor(s) are not subcontractors and Bidder should not insert their names in the spaces provided on the bid form. Likewise, Bidder should not insert the names of sub-subcontractors in the spaces provided on the bid form but only the names of those entities with which bidder will contract directly.
3. Bidder must only insert the names of subcontractors who are qualified to perform the work of the listed specialties as specified in the Bidding Documents and South Carolina Licensing Laws.
4. If under the terms of the Bidding Documents, Bidder is qualified to perform the work of a specialty listed and Bidder does not intend to subcontract such work but to use Bidder's own employees to perform such work, the Bidder must insert its own name in the space provided for that specialty.
5. If Bidder intends to use multiple subcontractors to perform the work of a single specialty listing, Bidder must insert the name of each subcontractor Bidder will use, preferably separating the name of each by the word **"and"**. If Bidder intends to use both his own employees to perform a part of the work of a single specialty listing and to use one or more subcontractors to perform the remaining work for that specialty listing, bidder must insert his own name and the name of each subcontractor, preferably separating the name of each with the word **"and"**.
6. Bidder may not list subcontractors in the alternative nor in a form that may be reasonably construed at the time of bid opening as a listing in the alternative. A listing that requires subsequent explanation to determine whether or not it is a listing in the alternative is non-responsive. If bidder intends to use multiple entities to perform the work for a single specialty listing, bidder must clearly set forth on the bid form such intent. Bidder may accomplish this by simply inserting the word **"and"** between the name of each entity listed for that specialty. Owner will reject as non-responsive a listing that contains the names of multiple subcontractors separated by a blank space, the word **"or"**, a virgule (that is a /), or any separator that the Owner may reasonably interpret as a listing in the alternative.
7. If Bidder is awarded the contract, bidder must, except with the approval of the owner for good cause shown, use the listed entities to perform the work for which they are listed.
8. If bidder is awarded the contract, bidder will not be allowed to substitute another entity as subcontractor in place of a subcontractor listed in Section 7 of the Bid except for one or more of the reasons allowed by the SC Code of Laws.
9. Bidder's failure to insert a name for each listed specialty subcontractor will render the Bid non-responsive.

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**§ 8. LIST OF MANUFACTURERS, MATERIAL SUPPLIERS, AND SUBCONTRACTORS OTHER THAN SUBCONTRACTORS LISTED IN SECTION 7 ABOVE (FOR INFORMATION ONLY):** Pursuant to instructions in the Invitation for Bids, if any, Bidder will provide to Owner upon the Owner’s request and within 24 hours of such request, a listing of manufacturers, material suppliers, and subcontractors, other than those listed in Section 7 above, that Bidder intends to use on the project. Bidder acknowledges and agrees that this list is provided for purposes of determining responsibility and not pursuant to the subcontractor listing requirements of SC Code Ann § 11-35-3020(b)(i).

**§ 9. TIME OF CONTRACT PERFORMANCE AND LIQUIDATED DAMAGES**

a. **CONTRACT TIME:** Bidder agrees that the Date of Commencement of the Work shall be established in a Notice to Proceed to be issued by the Owner. Bidder agrees to substantially complete the Work within 150 calendar days from the Date of Commencement, subject to adjustments as provided in the Contract Documents.

b. **LIQUIDATED DAMAGES:** Bidder further agrees that from the compensation to be paid, the Owner shall retain as Liquidated Damages the sum of \$200.00 for each calendar day the actual construction time required to achieve Substantial Completion exceeds the specified or adjusted time for Substantial Completion as provided in the Contract Documents. This sum is intended by the parties as the predetermined measure of compensation for actual damages, not as a penalty for nonperformance.

**§ 10. AGREEMENTS**

- a. Bidder agrees that this bid is subject to the requirements of the law of the State of South Carolina.
- b. Bidder agrees that at any time prior to the issuance of the Notice to Proceed for this Project, this Project may be canceled for the convenience of, and without cost to, the State.
- c. Bidder agrees that neither the State of South Carolina nor any of its agencies, employees or agents shall be responsible for any bid preparation costs, or any costs or charges of any type, should all bids be rejected or the Project canceled for any reason prior to the issuance of the Notice to Proceed.

**§ 11. ELECTRONIC BID BOND**

By signing below, the Principal is affirming that the identified electronic bid bond has been executed and that the Principal and Surety are firmly bound unto the State of South Carolina under the terms and conditions of the AIA Document A310, Bid Bond, included in the Bidding Documents.

**Electronic Bid Bond Number:** \_\_\_\_\_

**Signature and Title:** \_\_\_\_\_

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**BID FORM**

**BIDDER'S TAXPAYER IDENTIFICATION**

FEDERAL EMPLOYER'S IDENTIFICATION NUMBER: \_\_\_\_\_

*OR*

SOCIAL SECURITY NUMBER: \_\_\_\_\_

**CONTRACTOR'S CLASSIFICATIONS AND SUBCLASSIFICATIONS WITH LIMITATIONS**

*Classification(s) & Limits:* \_\_\_\_\_

*Subclassification(s) & Limits:* \_\_\_\_\_

*SC Contractor's License Number(s):* \_\_\_\_\_

BY SIGNING THIS BID, THE PERSON SIGNING REAFFIRMS ALL REPRESENTATIONS AND CERTIFICATIONS MADE BY BOTH THE PERSON SIGNING AND THE BIDDER, INCLUDING WITHOUT LIMITATION, THOSE APPEARING IN ARTICLE 2 OF THE INSTRUCTIONS TO BIDDER. THE INVITATION FOR BIDS, AS DEFINED IN THE INSTRUCTIONS TO BIDDERS, IS EXPRESSLY INCORPORATE BY REFERENCE.

**SIGNATURE**

**BIDDER'S LEGAL NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**BY:** \_\_\_\_\_  
*(Signature)*

**DATE:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**TELEPHONE:** \_\_\_\_\_

**EMAIL:** \_\_\_\_\_