



**To: All Vendors Bidding on The College of New Jersey  
Roscoe West Hall '68 2nd Floor Ceiling Replacement**

**From: Lauren Manning  
Finance & Business Services**

**Date: October 11, 2022**

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**ADDENDUM NO. 1**

**ISSUE DATE: October 13, 2022**

**REFERENCE:** The College of New Jersey  
Roscoe West Hall '68 2nd Floor Ceiling Replacement  
Bid No. AB230004

Date of Original Bidding Documents: October 3, 2022

**INTENT:** This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and Prior Addenda if any, as identified above. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

**Vendor Questions:**

Question 1: Please provide the Fire Alarm vendor.

**Response: The Fire Alarm vendor for the building is Honeywell. Our direct contact is Ed Mogck, ed.mogck@honeywell.com.**

Question 2: Will the furniture be removed prior to our start?

**Response: The moving of furniture will be the responsibility of the contractor. The furniture will need to be protected in the room during construction or moved into the adjacent room, number 203 "Unoccupied Space."**

Question 3: Are the light fixtures supplied by TCNJ?

**Response: The new 2'x2' and 2'x4' LED lighting fixtures will be provided by TCNJ. The contractor will be responsible for staging, storage, and discarding of all packing material after installation.**

Question 4: Drawing E-001 contains a note beneath the electrical legend that states "LIGHTING FIXTURES THAT ARE HALF SHADED ARE LIGHTING FIXTURES WITH EM. BATTERY PACK, REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION." All of the 2x2's and 2x4's are half shaded. Notes in the fixture schedule indicate the only battery packs are necessary for fixtures that have an "EM" designation. Please confirm only fixtures with the "EM" designation are to have battery packs.

**Response: Only fixtures with EM Designation shall be provided with battery pack.**

**\*Note: TCNJ is providing the 2x2 and 2x4 light fixtures with battery backup.**

Question 5: On drawing E201 there are additional lighting controls and possibly circuiting shown on the west side of the building that do not have any additional references on any of the drawings. In the room below "MEN'S TOIL." and rooms above "WOMEN'S TOIL." there are symbols for controls, and it looks as though the new lighting circuiting is branching to those areas. It is assumed that the lighting in those areas are being feed by circuits that are to be demolished and to be re-fed by the new circuiting. Please confirm. Additionally, please confirm if there is any additional scope in these rooms, particularly with the controls. Vacancy sensors and switches are shown in cross-hatched locations. It is assumed that these locations are not in scope. Please confirm.

**Response: Drawing E-201 Please disregard all items located at the hatch area, all lighting in these areas shall remain operational on their existing circuits.**

Question 6: There are multiple switches shown in the corridors that are to control the new fixtures. The demolition drawings do not show any of the previous corridor lighting fixtures having local controls that are to be demolished, similar to how the 201 Intercultural Center room is depicted. Please confirm if the switches in the corridor are new. If so, is there any demolition required for existing lighting controls in the corridor?

**Response: All switches are new, existing controls shall be removed.**

Question 7: Drawing E-101 Electrical Keyed Note 1 states "RELOCATED FIRE ALARM DEVICECONNECT TO EXTENDED EXISTING WIRING.". The drawings and specifications seem to convey that there will be no

additional testing required for the system after their installation/relocations have been performed. Additionally, there is no indication that any coordination with the Owner's fire alarm vendor is required. Please confirm if there are any requirements that necessitate coordination with the Owner's fire alarm vendor. If there are, please clarify whether the Owner or Contractor will be responsible for procuring the fire alarm vendor. If the Contractor will be responsible, please provide the contact information for the Fire Alarm vendor.

**Response: This project includes the replacement of the existing drop ceiling the design intent is to have all the existing devices removed and reinstalled at the new ceiling. There are no additional devices to be added to the system.**

Question 8: Architectural drawings D2.01, A2.01 and electrical drawings ED-101 and E-101 do not have the same quantity of smoke detectors to be removed and relocated. There is currently no scope shown to completely demolish any devices or add any new devices. Please confirm correct quantities.

**Response: All devices are existing and there are no new devices or any devices that will be demolished. There are (6) smoke detectors in Room 201 to be removed and re-installed. (2) of the smoke detectors in the vertical corridor on sheet D2.01 are instead Occupancy Sensors. See sheet(s) A2.01 and E-101 for the correct location and quantities of smoke detectors.**

Question 9: Drawing ED101 reflects a speaker on the north side of Room 201 with keynote #5 which is to completely demolish the speaker and its associated wiring. Drawing D2.01 keynote 7 says the speaker is to be removed and re-installed. Please confirm if this speaker is to be completely demolished or re-installed.

**Response: There is one old style speaker to be demolished.**

Question 10: Drawing A2.01 shows different quantities of the wall-washing style of fixtures than from E-201. The length of fixtures is missing from the north side of room 201. Please confirm which drawing had the correct design

**Response: See sheet E-201 for the correct quantities of the wall-washing style fixtures.**

Question 11: Please confirm who is to furnish Lighting CONTROLS components, Contractor or TCNJ?

**Response: The contractor is responsible for providing lighting controls that will be compatible with the new LED light fixtures. See attached cut sheet for new light fixtures.**

Question 12: Within Room 201 INTERCULTURAL CENTER, is all new lighting to be rewired for 0-10V Dimming?

**Response: Yes, all new lighting shall be wired with 0-10v wiring see lighting control detail.**

Question 13: It appears Occupancy Sensors exist within the existing Corridor Ceiling, please confirm all 'M1' symbols are new devices?

**Response: Yes, all devices are new.**

Question 14: On E-201, hashed lined rooms above and below Men's and Women's rooms, Are the 'M' & 'M1' ceiling sensors marked part of this project?

**Response: Please disregard those hashed areas.**

Question 15: E-201, shows Emerg. Lighting with EM symbol next to fixtures, however Lighting Schedule does not show a different part number that would indicate Owner is to purchase with EM driver. Question is, is owners order to included factory installed EM Drivers or is contractor to make fixture EM in another manner? Are any components for Emergency required to be furnished and installed by Contractor?

**Response: TCNJ will provide 2x2 and 2x4 light fixtures with a factory installed battery backup.**

Question 16: Is the CAT5 POE required for TWS-570 to be provided from the Creston Rack? In other words, is any cabling to be roughed to an IT Closet and if so, please specify where in the building that is to be located.

**Response: Cabling to the IT closet is not part of this scope of work.**

Question 17: The Mechanical Plans Call for New VAV's, Are these Connected to a BMS System? If so, who is the schools ATC Vendor?

**Response: Yes, new VAV shall be connected to the Honeywell BMS system.**

Question 18: Bid Documents Call for Listing of a Plumber and Structural Steel, Please Confirm that there is No Plumbing or Structural Steel required.

**Response: These are our standard subcontractor forms. The only disciplines required are an electrician and HVACR.**

Question 19: Please provide height of the Existing Ceilings to be removed and the Height of the New Ceilings to be installed.

**Response: Existing Ceiling Height:  $\pm 9'-7"$  A.F.F., Contractor to Verify in Field.**

**New Ceiling Height: Per Detail No. 02 – Bracing Detail at Existing Wall on sheet A5.01, the new ceiling grid is to cover the existing drywall edge. New ceiling will be lower by depth of ceiling grid.**

Question 20: What is the Extent of the Painting? The Documents include Specifications for Painting but there is no finish Schedule in the plans. Please Clarify Painting scope if any.

**Response: Painting is not included in this scope of work.**

Question 21: The Specifications Contain Firestopping and Joint Protections, The plans do not Indicate any fire rated walls that may be Penetrated, Please clarify.

**Response: There are no fire walls impacted by this scope of work.**

Question 22: Who is the Colleges FA Vendor?

**Response: The Fire Alarm vendor for the building is Honeywell.**

Question 23: Note on FP101 states that the entire Area is to be renovated with new Sprinkler heads, Typical Detail of Sprinkler Modification on FP102 states that we are to Remove & Reinstall the Upright Heads and Install New Concealed Pendant Heads. Please Clarify Scope.

**Response: The existing heads may or may not fall in the center of the new tiles, therefore sprinkler heads will need to be replaced and relocated as necessary.**

Question 24: There is a spec section for painting, however no painting scope is identified on the drawings. Can you please clarify the painting scope?

**Response: Painting is not included in this scope of work.**

Question 25: Please Confirm the Specified Ceiling tile Number (915) is Correct, This Tile is Only available through Lowes and Is Not available in 2x2.

**Response: The TCNJ ceiling tile standard is Armstrong Dune 1850 (24x24) and 1851 (24x48).**

Question 26: Who pays for plan review and permit costs?

**Response: TCNJ will pay for plan review and permit costs.**

Question 27: Is this project being filed through and inspected by the DCA or just local AHJ?

**Response: DCA will perform inspections.**

Question 28: If filed through DCA are those permit and review cost to be borne by the owner or the GC?

**Response: All DCA fees will be paid by TCNJ.**

Question 29: Type of existing roofing and mfg. so that warranty can be maintained? Provide existing manufacturer and existing roofer that maintains the system?

**Response: No roof work is part of this scope of work.**

Question 30: Extent of the construction fencing required? Sink posts into existing ground or use stations? For site access as well or just enclosure of dumpsters / toilets?

**Response: TCNJ will require temporary fencing around dumpsters and the staging area outside the building.**

Question 31: Kindly provide locations / pathing / egress for construction entrance and material loading. Are we able to use the elevator?

**Response: Entry to the building can be through the rear basement stairwell doors or the first-floor main entrance. The building contains an elevator from the basement to the second floor. The basement and unoccupied room 203 are lockable and available for material staging. A final staging plan for material, dumpsters, and equipment will need to be submitted and approved by TCNJ.**

Question 32: Please provide existing act and deck heights, and deck type (cast concrete, corrugated deck on trusses, etc?)

**Response:**

**Existing Ceiling Height: ±9'-7" A.F.F., Contractor to Verify in Field**

**Existing Deck Height: ±13'-0" A.F.F., Contractor to Verify in Field**

**Existing Deck Type: Concrete Waffle Slab**

Question 33: Is every GC to use the existing FA & sprinkler vendors for the building? Please provide vendor information for both.

**Response: Yes. The Fire Alarm vendor for the building is Honeywell.**

Question 34: Is there a BMS in the school? Is new HVAC to be tied into that system if yes. Who is the building controls vendor?

**Response: The building management system is maintained by Honeywell.**

Question 35: Please provide the Security and Burglar Alarm vendors for the building.

**Response: No security or burglar alarm modifications are part of this scope of work.**

Question 36: Is there a budget for the project?

**Response: This information will not be disclosed.**

Question 37: Project documents state no work is to begin prior to 8:30. Please confirm allowable working hours. Are weekends available if needed?

**Response: The standard working hours are 8:30 AM to 10:00 PM. Weekend work is allowed. Adjustments to the work times will be reviewed at the start of the project.**

Question 38: Is access to the rooms off the hall under construction required, or will they be blocked off for the duration of the project? (IE Sarnoff hall, bathrooms, storage rooms)

**Response: All rooms along the corridor will be unavailable to building occupants and visitors during the construction.**

Question 39: Is there a construction manager for the project or just the architect / facility director?

**Response: There is a TCNJ Project Manager assigned to this project.**

Question 40: Is there an allowance, and should it be included in the base bid?

**Response: The bidder is to include an allowance of \$15,000 in the total base bid amount for unforeseen conditions and design enhancements. Please use the revised Bid Proposal Form to submit your costs.**

Question 41: Are any touchup or repainting of the walls in the project?

**Response: Painting is not included in this scope of work.**



Question 42: Is there any photos of the existing Ceilings available?

**Response: See attached file for photos of the Corridors and Room 201.**

Question 43: Are we able to use a chute out of a window to dispose of debris, or is it to be carried down the stairs/elevator in trash cans?

**Response: A chute cannot be used for this project.**

Question 44: Is there any insulation above the ceiling, if so are we to replace it?

**Response: No insulation is above the ceiling. Insulation will not be installed as part of this scope of work.**

Question 45: Is the new ceiling being installed at the same height as the old one?

**Response: See response for Question 19 regarding the new ceiling height.**

#### **Clarifications by TCNJ:**

The contractor will be responsible for removing all undamaged existing ceiling tile from "Intercultural Center" room 201 and store the tile in "Unoccupied Space" Room 203. All stained and damaged ceiling tiles will be discarded by the contractor.

#### **Attachments:**

1. Pre-bid sign in sheet
2. Photos of Room 201 and Corridor
3. RAB Swish 34 Specification Sheet
4. Revised Bid Proposal From

**END OF ADDENDUM NO. 1**

# Sign in street

## Ruscoe 2<sup>nd</sup> Floor Ceiling Replacement

10/7/22 @ 10:00 am

Ricasoli/Santin Len Ricasoli 609-588-9539 Len JR 62 @ AOL.com

Co. Name	Name	Phone	email
TCNJ	Robert Clougher	908 581 2662	clougher@tcnj.edu

Golden Crown Sean Hoffman 609-731-9127  
Sean@goldencrowncontractors.com

~~THE~~ SCORZANI BUILDERS NICK SCORZANI 609 989-1221  
LIM BRAM SCORZANI N SCORZANI & SCORZANI.COM  
609 989-1221

Ben Rudem TCNJ rudem@tcnj.edu  
Mark Williams J.H. Williams ~~J.H. Williams~~ MPW@JHWilliamsInc.com

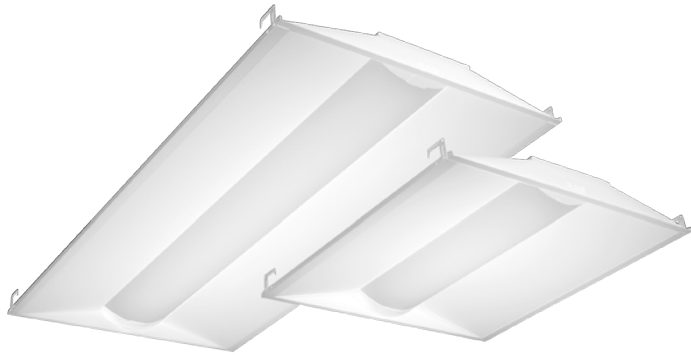
TODD Colusso M+M BBS@M-MNJ.com  
Levy Construction Josh Levy 609 468 8543  
896-947-0707 jshlevy@annunzio.com

Bob Menghis Bennett Brothers Mechanical 732-256-4026 Benbromech2@Hotmail.com

LAMANA ELECTRIC JASON LAMANA 609-259-6282 JASON@LAMANA-ELECTRIC.COM

~~LYAS CHA~~ PAX MUNDUS ENT 2LYAS CHAUDRY 908 482 7292 PAXMUNDUS@OUTLOOK.COM

Duall Bldg. Restoration Bob Atkinson 856 273-8266 bob@duallbuilding.com



## Center Basket Troffer

PROJECT: \_\_\_\_\_

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

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



FINISHES	
2X2	WHITE
2X4	WHITE



## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

Suitable for damp locations.  
IC rated for direct contact with insulation.

#### CCEA Compliant

Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

#### IESNA LM-79 & IESNA LM-80 Testing

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80

### LED CHARACTERISTICS

#### LEDS

Long-life, high-efficacy, surface-mount LEDs

#### Lifespan

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017

### CONSTRUCTION

#### Cold Weather Starting

The minimum starting temperature is -30°C (-22°F)

#### Maximum Ambient Temperature

Suitable for use up to 40°C (104°F)

#### Housing

Die-formed, 24-gauge, cold-rolled steel

#### Reflector

Integral reflector (on the sides) with high reflectance finish, optimized for uniform distribution

#### Mounting

Integral T-grid clips make installation easy and secure

#### Lens:

Frosted polycarbonate

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

## TECHNICAL SPECIFICATIONS Continued

### ELECTRICAL

#### Drivers

**19W(2x2):** Constant Current Class 2, 120-277V, 50/60 Hz,

120V: 0.16A, 208V: 0.10A, 240V: 0.08A, 277V: 0.11A

**29W(2x2 & 2x4):** Constant Current Class 2, 120-277V, 50/60 Hz,

120V: 0.25A, 208V: 0.14A, 240V: 0.12A, 277V: 0.11A

**39W (2x4):** Constant Current Class 2, 120-277V, 50/60 Hz,

120V: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.15A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

#### Surge Protection:

2.5kV

### KEY FEATURES

Optional **surface and recessed mount** kits available

Optional **programmable occupancy sensor** for multi-level lighting control

**0-10V dimming** standard on all models

**Battery backup** option offered

Available with **Lightcloud**

**60,000-Hour** LED lifespan

### OTHER

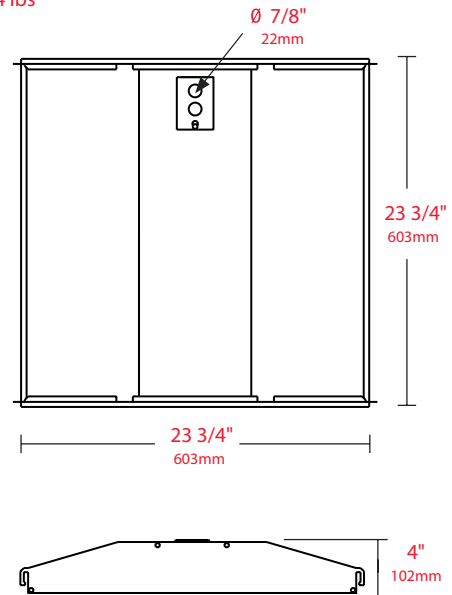
#### 5-Year Limited Warranty\*\*

The RAB 5-year, limited warranty covers light output, driver performance and paint finish.

\*\*RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

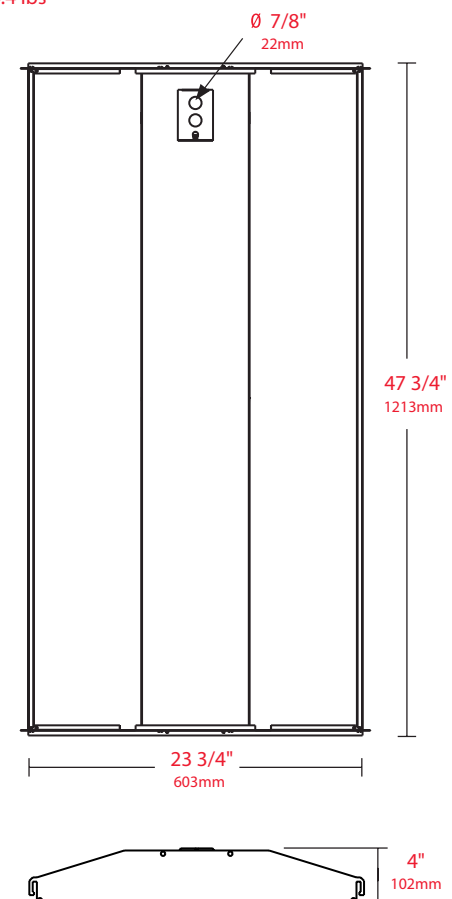
### SWISH<sup>®</sup>34 2X2

Weight 8.4 lbs



### SWISH<sup>®</sup>34 2X4

Weight 14.4 lbs



## PERFORMANCE

### SWISH<sup>®</sup>34 2X2

19W	4000K	3500K
	Neutral	Warm neutral
LUMENS	2,268	2,153
INPUT WATTS	18.5	18.5
LM/W	122.6	116.4
CRI	83	84

29W	4000K	3500K
	Neutral	Warm neutral
LUMENS	3,373	3,202
INPUT WATTS	26.7	26.7
LM/W	126.2	120
CRI	83	84

### SWISH<sup>®</sup>34 2X4

29W	4000K	3500K
	Neutral	Warm neutral
LUMENS	3,578	3,271
INPUT WATTS	26.7	26.6
LM/W	133.8	123
CRI	82	83

39W	4000K	3500K
	Neutral	Warm neutral
LUMENS	4,800	4,388
INPUT WATTS	38	37.8
LM/W	126.2	116.1
CRI	82	84

## CONTROL SPECIFICATIONS

### NETWORKED CONTROLS

**Wireless switching**, 0-10V dimming, and power monitoring with a smaller footprint for 3A applications

**Easy setup** - simply power on, confirm device connectivity and call [844-LIGHTCLOUD](tel:844-LIGHTCLOUD)

**Small profile** for concealed installations

**Cloud-based management** - no software to install or maintain

**Connects to Lightcloud Gateway** and other Lightcloud devices

**Connects** via a secure, encrypted, and self-healing 2.4 GHz wireless mesh network

**Repeater Mode** to extend range of wireless mesh network

### STANDALONE CONTROLS

**Bi-Level 0, 10%, 30%, 50%** with +/-5% tolerance (factory setting: 10%)

**Short Circuit Protection**

**Voltage 12V DC** (+3V-0V)

**0-10V dimming** output, max 20mA sinking current

**On-Time Adjustment** 10s, 5min, 10min, 30min with +/-5% tolerance (factory setting: 30min +/-5%)

**Operating Temperature** -20°C - 50°C (-4°F - 122°F)

**Storage Temperature** -25°C - 70°C (-13°F - 158°F)

**Operating Humidity** 5% - 93% without condensation

**IP Rating** IP20

## ORDERING INFORMATION

### SWISH<sup>®</sup>34

Family	Size	Wattage	Color Temp	Options
SWISH34	2X2	19	N	Blank
	2' x 2'	19W (2' x 2')	4000K (Neutral)	No Option
	2X4	29	YN	/E2
	2' x 4'	29W (2' x 2') (2' x 4')	3500K (Warm Neutral)	Battery Backup
		39		/LC
				Lightcloud <sup>®</sup> Controller
				/LCS
				Lightcloud <sup>®</sup> Sensor
				/PIR
				Passive Infrared Occupancy Sensor
				/LC/E2
				Lightcloud <sup>®</sup> Controller w/ Battery Backup
				/LCS/E2
				Lightcloud <sup>®</sup> Sensor w/ Battery Backup
				/PIR/E2
				Passive Infrared Occupancy Sensor w/ Battery Backup

**COST SHEET  
SINGLE BID (LUMP SUM):  
BASE BID, ALTERNATE PROPOSALS, AND UNIT PRICES**

To: **The College of New Jersey**

for: Construction of Roscoe West Hall '68 2<sup>nd</sup> Floor Ceiling Replacement

Date \_\_\_\_\_

A. BID:

**1. Base:**

Part-A (Construction of Roscoe West Hall '68 2<sup>nd</sup> Floor Ceiling Replacement): \$ \_\_\_\_\_

Part-B (Allowance): \$15,000

We, \_\_\_\_\_, the Undersigned, in accordance with the published advertisement inviting proposals, will furnish all labor, material, equipment and services necessary for the complete construction, as defined in the advertisement, specimen contract, specifications, addendums/clarifications/bulletins, drawings, and proposal, for the Contract amount indicated below for the **above noted project** in strict accordance with the Contract Documents and Addenda thereto for the total sum of:

**TOTAL OF PART A AND B (INCLUDING ALLOWANCE):**

\_\_\_\_\_ Dollars \$ \_\_\_\_\_  
(words)

**General Construction (Single overall Prime Contract)**

2. **Add /Deduct Alternate: None**
3. Check List for Bidders: A check list has been provided in these specifications for the use in completing this proposal. Bidders are encouraged to reference said list to minimize the opportunity for errors by the bidder.

B. STATEMENT:

We, the Undersigned, acting through its authorized officers and intending to be legally bound, agree that this bid proposal shall constitute an offer by the Undersigned to enter into a Contract with the acts and things therein provided and accept this offer at any time during said period by notifying the Undersigned of the acceptance of said offer.

Dated \_\_\_\_\_

Firm Name \_\_\_\_\_ Phone Number: \_\_\_\_\_

Address \_\_\_\_\_

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\*\*If a corporation, give the State of Incorporation, using the phrase:

"A corporation organized under the laws of \_\_\_\_\_."

If a partnership, give names of the partners, using also the phrase:

"Co-partners trading and doing business under the firm name and style of \_\_\_\_\_"

If an individual using a trade name, give individual name, also using the phrase:

"An individual doing business under the firm name and style of \_\_\_\_\_."

Dated: \_\_\_\_\_

STATE OF \_\_\_\_\_

SS.

COUNTY OF \_\_\_\_\_

\_\_\_\_\_ being duly sworn say that the several matters stated in this proposal are in all respects true, and that no member of the State or employee of the College are interested in any way in this proposal.

Sworn and subscribed before me \_\_\_\_\_

Bidder signs above line

this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

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Print Name

and

Title