

Bid Tabulation Sheet

Brevard Public Schools



Project Name: Astronaut High School - Electrical Upgrades for Welding Lab

Company	Bid
Atlantis Electrical Systems, LLC	\$147,900.00
Boys Electrical Contractors	\$142,500.00
Lowe Electric, LLC	\$142,251.32
BPS Remarks & Recommendations	Verified all bids good through January 2022. Award to low bidder - Lowe Electric, LLC



November 17, 2021

Proposal # 21-148

****REVISED****

TO: Brevard County School Board

ATTN: Tim Brown

RE: Astronaut HS – CTE Welding Lab

BID PROPOSAL

We hereby propose to furnish all labor and materials necessary for the completion of the following:

1. Run 3 1/2" EMT conduit and wire from existing switchboard MSDB1, Room 261 approximately 600' to new panel HW1, Room 131E.
2. Provide new 175-amp 3 pole 100% rated circuit breaker in existing MSBD1 switchboard.
3. Provide new 480V 3 phase panel HW1.
4. From new Panel HW1, run 3/4" EMT and wire to (12) welding booths and install new 2 pole 50-amp enclosed circuit breaker for each booth.
5. Install (12) new 50-amp 480V twist lock receptacles and (12) new 50-amp twist lock plugs with 6' SO grounding type pigtails to be installed on existing welders.
6. Demo existing disconnects, receptacles, pipe, and wire on existing welding booths.
7. Provide all core drill of floors and walls along with fire stopping of penetrations.
8. Tie new shunt trip breaker to existing EPO switch.
9. Provide new 3 phase 480V 3 pole 30-amp breaker to feed new surge protector for new Panel HW1.

Base Bid Amount: \$147,900.00

Due to the fluctuation in material cost, Atlantis Electrical Systems LLC reserves the right to increase at no mark up to the customer any substantial increase in materials. Pricing is good for 30 days only.

Respectfully Submitted,
Michael Riley
President

ACCEPTED BY: _____ DATE: _____

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boyselectrical.com

State Certification
#EC13004977

December 1, 2021

To: Brevard Public Schools – Facilities Department
Attention: Tim Brown, Construction Manager
Reference: Astronaut High School – Modifications to Welding Shop

Dear Valued Customer,

Our proposal includes furnishing materials, labor and equipment for the above referenced subject as follows:

1. Proposal is based on drawings E-001, E-201 and E-202 dated 06/03/2021.
2. Applicable material sales tax.
3. Includes Panel and Enclosed Circuit Breakers as specified.
4. Includes daily cleanup of our work.
5. Includes JLA badges as required.

Qualifications

1. Labor is based on all work being performed during normal work hours, 7:00am to 3:30pm, Monday through Friday. Excludes nights and weekends and all premium time.
2. Excludes permit fees, payment and performance bond.

Total Base Bid: \$142,500.00

Quotations are valid for 30 days unless otherwise specified. Quoted lead times are approximate and subject to change.

Excludes any costs associated to Errors and Omissions (E&O) in the design.

We hope this meets with your approval and we would be very grateful for any feedback on our quote when it is appropriate and convenient.

Sincerely,

Chris O'Steen
Director of Special Projects & Service
Boys Electrical Contractors, LLC
(321) 522-2607
costeen@boyselectrical.com

**Lowe Electric LLC**

2135 Silver Star Rd
 Titusville, FL 32796
 Phone: (321) 289-6189

QUOTE

Date: 12/2/2021
 Quote No.: 01442
 Quote valid through: 12/17/2021

Quoted To:
Tim Brown Re: Astronaut High School Welding Lab Brevard County School Board 2700 Judge Fran Jamieson Way Viera, FL 32940

Quantity	Description	Unit Price	Amount
	Per original plan pricing to include: 480v power from MDP to welding lab 480v Panel in welding lab (12) Weld machine breaker disconnects at 480v (12) Weld Machine Cord and connectors at 50a 480v Re-terminate machines from 240v-480v Connect Shunt Trip to new panel <i>Includes after hour support</i>		\$ 142,251.32
	Per Alternate Plan: Route PVC Conduit on the roof Install 480v Power to transformer Install 240-120v panel to feed current machines (12) Weld machine disconnects at 240v 50a Connect shunt trip to new panel	\$ 121,628.78	
	TOTAL		\$ 142,251.32

If you have any questions concerning this quote, please contact our office.

THANK YOU FOR YOUR BUSINESS!