



ADDENDUM NO. 2

March 28, 2023

RE: **LeSourdsville Campus – High Bay Lab Alteration – Electrical Upgrades for
Butler Tech and Career Development Schools**
101 Jerry Couch Blvd.
Middletown, Ohio 45044

FROM: McGill Smith Punshon, Inc.
3700 Park 42 Drive, Suite 190 B
Cincinnati, Ohio 45241
Attn: David Clark
513-759-3278
dclark@mspdesign.com

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 15, 2023. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This addendum consists of one (1) page and attached photo of welder nameplate.

RESPONSES TO RFIS

1. Can you tell us the duty cycle ratings of the welders that will be connected to the cord reels which will determine the conductor size for the cables supplied with the reels per NEC table 630.11(A).

RESPONSE: See attached nameplate. The welders that are being plugged in will be utilizing 480V single phase. 630.11(A) is only used if the nameplate is unavailable or if you are grouping multiple welders off a single circuit.

2. Per Addendum #1 response, the L16-30 cord cap is rated at 30 amps which requires #10 cord. Please clarify.

RESPONSE: Per NEC 400.5(A)(1) Column A (3 current carrying conductors) #10 SOOW is rated at 25 amps this will require #8.

3. For the reels supplying the 120 volt loads, we assume will be rated at 20 amps with 12/3 cord.

RESPONSE: Correct.

END OF ADDENDUM #2