

Questions and Answers

Request for Sealed Bid – Mobile Welding Trailer

Below are answers to all written questions received by July 12, 2019

1. **Is the delivery date of December 31st, 2019 an absolute deciding factor, or is there room for negotiation on this factor? In order to ensure quality and performance of the unit, typically a project of this scope requires 180-210 days for fabrication, production and quality assurance testing.** The preferred delivery date is no later than 12/31/2019. If this is not sufficient time for the bidder to complete and deliver the product, the bidder should explain why they cannot meet the delivery date and propose an alternative delivery date. ARC will analyze the bidder's response and decide whether the proposed delivery date would be acceptable.
2. **Minimum Specs – Trailer, line 1 – “custom outside wheels”: is there anything specific you are referencing by requesting “custom”?** No black or painted wheels.
3. **Is all welding booth equipment vendor supplied and to be included in final bid price?** Yes.
4. **Twelve (12) cylinder wall mounts to accommodate up to twelve (12) cylinder bottles – what size are the cylinder bottles and will the cylinder bottles be customer supplied.** Bottles are 300cu each and will be supplied by the ARC welding gas supplier, which may or may not be the RFQ bidder.
5. **Security System: Can you please elaborate on your preferences for the security system? Motion sensor? Window/door sensors? SMS alerts?** Window & door sensors, at a minimum.
6. **Evaluation criteria: Can you please share the criteria that will be used to determine the best solution for ARC?** The successful bid will be the lowest-cost proposal that meets at least the minimum of all specifications included in this *request for sealed bid*.
7. **Is the evaluation committee interested in seeing construction and/or equipment recommendations to improve the safety and longevity of the trailer?** Yes.
8. **Please specify the length of awning requested.** The awning size should be 20 ft wide by 10 ft deep.
9. **Please elaborate on the AV requirements of the “AV Package”.**
 - **What is the purpose?** To show PowerPoints, DVDs and YouTube videos.
 - **Who needs to view the TV?** All students.
 - **What will be projected on it?** See above.
10. **Would ARC like the SmartTV connected (or have the capability of being connected) to another in/output(s)?** Must be viewable on a 50-inch screen minimum.
11. **Internet/Intranet – Is cell sufficient for connection to the cloud or will this vehicle be used in a rural setting that does not have cell service?** Yes, via WiFi, Bluetooth or Hotspot.
12. **Will the vehicle be connected to a land line, such as DSL?** Landline connection is possible (such as Broadband Ethernet connection).

13. **Security System – what is the purpose? Are we concerned about the safety of those working in the vehicle? Concerned with intrusion? Do you need some way to log entrance? Do you need video surveillance and does this need to be stored for a period of time?** The purpose is to secure the trailer when it is not occupied. No log in or video is required.
14. **The bid describes a classroom area and the welding area – but I don't see a midwall mentioned? Is it just one open room?** No midwall required; this is intended to be an open room using booth 8 at back of trailer.
15. **Are there specific 5-inch vises you would like included?** No.
16. **Is there a specific size or brand Airline manifold would you prefer?** No.
17. **What is the exact model Lincoln Electric telescoping dual-arm Fume Extractor are you wanting?** It is the responsibility of the bidder to determine the specific welding machines and components for this unit. ARC wants the optimal equipment value to meet desired functions. We have provided general specs and we would like to see the bidder's specific recommendations and why.
18. **What is the exact model of the Lincoln V350 Pro Multi Process welding?** See #17 above.
19. **What is the exact model of the Lincoln LN-25 Weld wire feeders?** See #17 above.
20. **Can you better define what is meant by a "drop down door"?** Lift gate at rear of trailer.
21. **Is a roll up door required? Normally a roll up door cannot be insulated.** No roll up door required. Double doors with dead bolt locks at rear of trailer should be provided.
22. **Is a lift gate required or desirable for ADA handicap access?** Yes.
23. **Do you anticipate a "low boy" type trailer or standard 53'?** Low boy preferred but not required.
24. **Do you want a manifold system for gas, or bottles in the welding booths?** Manifold preferred.
25. **How large of an awning is expected?** The awning size should be at least 20 ft wide by 10 ft deep.
26. **Is the 480V 3phase generator required if the entire welding lab can be run on 3 phase 208? This could reduce cost.** Single phase 208 is acceptable. However, welding machine electrical requirements should complement the generator specs.
27. **You mention two windows are desirable for the trailer, do you have a size or location preference?** No specific size or location required. The bidder should recommend these design specifications, while keeping in mind that the windows should be sized and located to deter curious passersby (not easy to break/enter trailer yet fit under the internal raceway, or potential ductwork inside), and located to avoid possible contact and breakage from inside activities.
28. **Is the ability to do TIG aluminum welding required?** Yes.
29. **You mention pulse welding as a specification. Does that include both MIG and TIG pulse?** Yes.
30. **Is the 2" insulation an absolute requirement? Or would 1.25" insulation be acceptable if it was a large cost savings?** 2-inch insulation is required.