
REQUEST FOR QUOTES #2025-04
OMIC R&D – EQUIPMENT INSTALLATION ELECTRICAL SERVICES
RESPONSE TO CLARIFYING QUESTIONS
May 19, 2025

Note that these are questions submitted by interested firms to this solicitation. The below answers are for clarification purposes only and in no way alter or amend the solicitation as published.

1. **QUESTION:** Does OMIC have part numbers for the receptacles OMIC is looking for? Listed below.

- a. Power Supply : 120v, 1Ø 2 amp receptacle.
- b. Power Supply: 480v 3Ø Delta 13kVA receptacle.
- c. 2 X Power Supply: 480v, 90 amp receptacle.
- d. Power Supply: 400v 3Ø Wye 40 amp receptacle.
- e. Power Supply: 200v, 1Ø 15 amp receptacle.
- f. Power Supply: 120v, 1Ø 15 amp receptacle.

ANSWER:

- a. Assume Leviton CBR20-WMP 20 or approved equal.
- b. Assume Hubble pin & Sleeve locking receptacles and cord caps.
- c. As above.
- d. Assume Hubble Pin & Sleeve Receptacles and cord caps.
- e. Assume Hubble NEMA twist Lock receptacles and cord caps.
- f. Assume Leviton CR15-W 15A or approved equal.

2. **QUESTION:** Will the Contractor install receptacles? Or will they be terminating directly to the equipment?

ANSWER: The Contractor will provide and install receptacles and land SO cable with mating cord caps directly to the equipment.

3. **QUESTION:** What available power does OMIC have? 480V Delta? Does OMIC have 400V and 200V? If not, will OMIC need transformers, who will be supplying the transformers and where will they be located?

ANSWER: The voltages required are available in existing cabinets in the main electrical room.

4. **QUESTION:** Do any of these circuits need to be 4-wire? Or require a neutral?

ANSWER: Yes. The 400v 3Ø Wye 40 amp receptacle will require an active neutral. The 400v panel in the electrical room has an insulated neutral bar in addition to the earth/ground.

5. **QUESTION:** What brand are the existing panels we will be feeding this equipment from?

ANSWER: The panels in the electrical room are by Eaton.

6. **QUESTION:** Will the Contractor be supplying the breakers and buss kits?
ANSWER: Yes. The Contractor will be supplying the breakers. There should be no need for additional busses.
7. **QUESTION:** Does the tray path lead all the way back to the electrical panels?
ANSWER: Yes, however the penetration in to the electrical room and wiring inside the electrical room to the existing panels will need to be new EMT with fire seal at the wall. Assume no more than 30 feet to get from the panel to the existing cable tray.
8. **QUESTION:** Will conduit be needed for a chase down to the equipment in the field?
ANSWER: EMT will be required for the dust collector and the N2 plant along the wall. The rest it will be TC.
9. **QUESTION:** Does OMIC have a preferred brand for the local disconnects?
ANSWER: Any domestic made service disconnect will be acceptable.
10. **QUESTION:** Will the local disconnects need to be fused?
ANSWER: No.
11. **QUESTION:** Will any of the equipment inside need a local disconnect?
ANSWER: No.

End of Clarifying Questions