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Proposal For:



Contact Information: Mr. Bob Cheesman
PMPF
Email: bcheesman@paintfacilities.com

Mack Truck Paint Line Control Panels

Macungie, PA

Proposal No: 06172011BC-DW1

Proposal Date: 06/17//2011

For additional information:

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R3 Water Benefits:

- Industrial Grade quality
- Readily available replacement parts
- Sturdy Exterior Rated Powder Coated Metal Enclosure
- Quality Reassurance from ETL Certified Panel Shop Fabrication

Equipment Description:

This proposal is for (3) control panels (Master, Oven, Spray Booth) built to customer's specifications. These panels will contain all control components for the PMPF Mack Truck Paint Line.

Control Panel Components:

Master Panel

- ETL Certified Control Panel
- 84 x 76 x 18 NEMA 12 Powder Coated Metal Two Door Disconnect Enclosure , Subpanel, and Lighting with Door Switches
- 50A MCCB with flange disconnect handle and distribution block.
- Allen Bradley Compactlogix PLC with Expansion Cards
- Allen Bradley Panelview Plus Touch screen
- Turck Devicenet Scanner Module
- Hirschman Ethernet Switch
- Hoffman/McClean AC Unit 3 Phase 4100 BTU
- Allen Bradley 22MM Pushbuttons and Switches
- Red Strobe Beacon and Alarm Horn
- Sola / Hevi-duty Transformers and Power Supplies
- Allen Bradley Motor Controls
- Bussman Fuses and Fuseblocks
- Allen Bradley Control Relays
- McNaughton-McKay Interface Port Ethernet and Receptacle
- 18 x 18 Foldout Shelf
- Allen Bradley Terminal Blocks, Anchors, Separators, etc.
- Veris Current Transformer
- AC Line Suppressor
- Wire Duct, Din Rail, etc.
- Panel Labor

Oven Panel

- ETL Certified Control Panel
- 84 x 76 x 18 NEMA 12 Powder Coated Metal Two Door Disconnect Enclosure , Subpanel, and Lighting with Door Switches
- 50A MCCB with flange disconnect handle and distribution block.
- Allen Bradley Point I/O Modules
- Honeywell Flame Controls
- Hirschman Ethernet Switch
- Hoffman/McClean AC Unit 3 Phase 4100 BTU
- Allen Bradley 22MM Pushbuttons and Switches
- Red Strobe Beacon and Alarm Horn
- Sola / Hevi-duty Transformers and Power Supplies
- Allen Bradley Motor Controls
- Bussman Fuses and Fuseblocks
- Allen Bradley Control Relays
- McNaughton-McKay Interface Port Ethernet and Receptacle
- 18 x 18 Foldout Shelf
- Allen Bradley Terminal Blocks, Anchors, Separators, etc.
- AC Line Suppressor
- Wire Duct, Din Rail, etc.
- Panel Labor

Spray Booth Panel

- ETL Certified Control Panel
- 84 x 76 x 18 NEMA 12 Powder Coated Metal Two Door Disconnect Enclosure , Subpanel, and Lighting with Door Switches
- 30A MCCB with flange disconnect handle and distribution block.
- Allen Bradley Point I/O Modules
- Honeywell Flame Controls
- Hirschman Ethernet Switch
- Hoffman/McClean AC Unit 3 Phase 4100 BTU
- Allen Bradley 22MM Pushbuttons and Switches
- Red Strobe Beacon and Alarm Horn
- Sola / Hevi-duty Transformers and Power Supplies
- Bussman Fuses and Fuseblocks
- Allen Bradley Control Relays
- McNaughton-McKay Interface Port Ethernet and Receptacle
- 18 x 18 Foldout Shelf
- Allen Bradley Terminal Blocks, Anchors, Separators, etc.
- AC Line Suppressor
- Wire Duct, Din Rail, etc.
- Panel Labor

Installation, Start-up, Documentation, and Training

This proposal is to provide equipment and/or components with off-site technical support during installation and start-up.

1. Off-Site Technical support during customer installation and start-up
2. (1) Hard copy and (1) CD of Drawings & Schematics are provided.

Equipment Pricing:

Master Control Panel as listed above - **\$ 48,000.00**

Oven Control Panel as listed above - **\$ 31,000.00**

Spray Booth Control Panel as listed above - **\$ 36,500.00**

Terms

Payment is 50% down, 40% upon shipping, and remaining 10% after installation. No warranty service shall be performed while a payment is late. Outbound freight shall be prepaid then freight plus 10% for handling will be added to the final invoice.

Delivery

Five to Six weeks After Receiving Order for shipping.

Design Notation

R3 Water Technologies, LLC specifically reserves the right to change or modify the equipment and its design as described in this proposal for the purpose of better integrating the process, improving results, or achieving better cost performance within the performance criteria set out here. NOTE: Changes will not be made with out consulting customer first.

Terms and Conditions of Sale

All sales are subject to the R3 Water Technologies, LLC terms and conditions of sale, incorporated here by reference.

R3 Water Technologies appreciates the opportunity and will work hard to earn your trust. We look forward to building this project for you. If there is anything else we can do to earn your business please give us a call.

Sincerely,

Darrell Walker
R3 Water Technologies, LLC
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704-437-1196 (mobile)