

Vendor shall furnish, ship, and provide start up services for a new commercial ironer and commercial laundry folder at our Jay, Oklahoma laundry facility. Equipment specifications are based on a JB Industries ironer - model KING GTK32130RN and a JB Industries folder; model JBX-4S. Other ironer and folder brands may be considered with *pre-approval* by Owner. RFP shall be inclusive of freight to the laundry and of all applicable sales taxes.

The ironer shall meet the minimum following specifications:

1. Variable drum speed up to 65 feet per minute
2. Heat transfer fluid capacity <20 gallons.
3. Fabricated steel flexible self-adjusting chest, dimpled design, highly polished
4. Air-stream ventilated chest
5. Roll to chest contact of 278 degrees
6. Length of contact surface under pressure = 76.4 Inches = standard 52” diameter x 130” length roll chest ironer
7. Self-contained gas-fired thermal fluid boiler with temperature control, thermal efficiency => 94%
8. Quiet thermal oil circulation pump
9. Thermal fluid & expansion tanks
10. Variable thermostatic temperature & safety overheat controls
11. Perforated steel roll with Springpress & Nomex padding
12. Vacuum system for evaporated moisture removal
13. Adjustable vacuum fan
Fully adjustable roll pressure with integral hydraulic pump
14. Digital temperature setting & readout
15. Single motor, variable speed AC frequency inverter drive
16. Canopy
17. Finger guard
18. Fully insulated
19. Initial supply of 5 Gallon bucket “EUROGLIDE” wax, cleaner & anti-static compound
20. Wax & cleaning cloth
21. 24 inch deep delivery table
22. 208-240v/60 hz/3 phase

The folder shall meet the minimum following specifications:

1. Combination 2-fold primary folder in 4 lanes, with single lane 3-fold cross folder and stacker.
2. Primary folds by air blast through pinch rolls
3. First crossfold by air blast through pinch rolls, second crossfold by pick up & drop, third crossfold by self-centering knife through pinch rolls
4. Folds ironed side out and selvage edges inside
5. Four lane primary section with single lane crossfolding section
6. Operating speed up to 180 feet per minute

7. Automatic crossfold bypass for oversize pieces
8. Bypass feature for all folds
9. Inverter controlled variable speed drive
10. Microprocessor control with multiple possible programs
11. Programmable high or low air pressure settings
12. Self-diagnostic on-board capability
13. 10-item memory
14. Lockout feature to prevent unauthorized programming
15. LED infrared photo-electric sensors
16. Hinged panel covers lift off for easy maintenance
17. Separate bearing plate for each roll makes replacing bearings easy
18. Effective ironing width 130 inches
19. Static eliminator bar
20. Twenty-two inch delivery table
21. 208v/60hz/3p