RFP: The Lee: Beds & Mattresses July 3. 2009
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## **ATTACHEMENT A - BEDS**

Side Rails - - - - - - 1" 19-ply birch plywood

Bedbox Top & Back - - - - 1/4" plywood

Drawer Box Sides & Backs- 1/2" 9-ply birch plywood

Drawer Box Bottoms - - - 1/2" 9-ply birch plywood

## **SPECIFICATIONS:**

Drawer fronts to have full length finger pull on top edge and attached to the drawer box with no less than 6 screws. (Drawer fronts replaceable)

All panels to be precision machined for proper fit. Maximum tolerance - 1/32".

Drawer boxes to be constructed using dovetailed joints front and back. Fronts, backs, and sides to be routed to accept drawer bottom. Glue blocks (minimum - 8) affixed to bottom of each drawer bottom. Drawer box minimum length - 30".

Drawer slides to be heavy duty ball bearing type, drawer minimum capacity - 200 lbs.

Castors to be fitted to front corners of drawer boxes, minimum capacity - 250 lbs.

All joinery to be effected with mortise and tenon or double dowel construction, glued, and supported with cleats and/or corner blocks, and glue and screws.

Platform bed deck area to accept 36" X 80" mattress.

All exposed bed hardware to be nickel plated.

## **FINISHING:**

Panel surfaces shall be sanded smooth, cleaned of dirt, dust and minor blemishes touched up.

No burn marks shall be left on visible after sanding on (top and side) edges

Panel edges to be sealed, sanded and topcoated.

All panels to be finished using Ultra-violet cured sealer and topcoat on a reverse roll coating system to obtain a 99%+ application rate with minimum VOC's.

Do not exceed the VOC content limits established in the South Coast Air Quality Management District Rule 1113 – For wood sealers 200g/L.

