

Miami-Dade County Public Schools  
 Bid # 061-MM04  
 Chemical-Free Digital Offset Printing Press

Acquisition Information		
Vendor / Date	Vendor Presstek, Inc.	Date 07/18/12
Make / Model	Presstek 34DI-x	
Manufacturing Status	New	
Manufacturers Recommended Monthly Volume	1,232,000 13 x 18 sheets	prints
BLI's Recommended Monthly Volume (if available)	NA	prints
Printing Speed Maximum to Minimum	3,000 min to 7,000 max 13 x 18 sheets	SPH
Dimensions (H x W x D) as configured	5'6" x 8'8" x 10'7"	inches
Required Space (H x W x D) as configured	SEE ATTACHED 2 - SITE SURVEY	
Total Weight including console and catwalk	9,950	lbs
Printing Stock Thickness Max to Min	.02" - .0024"	inches
Printing Stock Sheet Size Max to Min	13.39" x 18.11" max - 3.54" x 3.94" min	inches
Max Print Format	12.99" x 17.72" with .354" gripper margin	inches
Imaging System (Type of Program)	ProFire Excel (2 modules)	
Maximum Image Width	17.72"	inches
Image Resolution	2540 dpi	dots/inch
Spot Size	16 microns	microns
Automated Change Over	10 minutes including imaging	
Register Unit to Unit	with zero transfer points, unit to unit register in virtually immeasurable	
Density Achievement	Standard offset ink densities achieved dependent on ink set used	
Color Gamut	Standard offset color gamut dependent on ink set used	
Inking Process	waterless	
Zones/Rollers	11 zones used per unit / 15 rollers per unit	
Form Rollers	4 per unit	
Standard Inking Unit Features	automatic pre-setting, wash up device & temp control	
Blanket Cylinder Size	13.75" width, .077" blanket thickness	
Automatic Wash up Device	standard	
Universal Feeder	standard	
Double Sheet Detector	mechanical & electrical	
Register Unit to Unit	push side guide, front lay	
Infeed	underswing gripper & feed drum	
Pile Capacity (Feeder)	15.75"	inches
Pile Height Adjustment (Delivery)	motorized	
Pile Capacity (Delivery)	15.75"	inches
Features (Delivery)	sheet decurler, powder device	
Plate Material	Presstek ProFire Digital Media	
Plate Advance	automatic	
Plates Per Roll	28	
Screen Ruling	up to 300 lpi AM and FM (stochastic)	
Run Length	20,000 impressions (can be affected by ink and paper conditions)	
Lubrication	automatic centralized oiling system	
Recommended Operating Environment	temp 68-77 F RH 50-60%	
Image Timing	4.5 min	
Power Requirements	volts 208v amps60Hz dedicated outlet yes ( x ) no ( )	
	60Amp	

Miami-Dade County Public Schools  
 Bid # 061-MM04  
 Chemical-Free Digital Offset Printing Press

Cost			
	Purchase		60 Month Lease SEE NOTE 1 BELOW
Life Cycle	60		60
Purchase Price	\$ 265,000.00		n/a
Monthly Lease Payment	n/a		\$ 4,998.00
Lease Buyout Amount (actual dollar amount)	n/a		\$ 1.00
Annual Imputed Interest Rate	n/a		\$ 4.975%

Supplies Price for 60 Months			
Item*	Container Size / Type	Cost	Yield
<i>Example: Toner</i>	<i>800G cartridge</i>	<i>\$64.63</i>	<i>20,000 copies</i>
SEE ATTACHED 1 - RECOMMENDED SUPPLIES FOR THE DI PRESS			prints
		\$	prints
		\$	prints
		\$	prints

\* List all supplies and parts, excluding paper, that are required to keep the printer fully operable and are not included in the service contract.

Service Cost for 60 Months		
Service	Cost	
Cost Per Print Charge	\$0* SEE NOTE 2 BELOW	
Maximum Total Monthly Charge (if applicable)	\$ 1,350.00	
Warranty Period (no cost per print charges)	90 Days	
Additional Warranty Period (no cost per print charges)	275 Days	

Accessories and Other Options *				
Balance of the Line Accessories and Other Options Discount Off List.				
	Purchase		60 Month Lease	
Plate Savers	INC.	% Off	Standard ____	Optional ____ \$
High Grade Power Device	INC.	% Off	Standard ____	Optional ____ \$
Feeder Pre-Pile Device	INC.	% Off	Standard ____	Optional ____ \$
Density Control	INC.	% Off	Standard ____	Optional ____ \$
Colorimetric Control	INC.	% Off	Standard ____	Optional ____ \$
Viewing Station	INC.	% Off	Standard ____	Optional ____ \$

\*Vendor should state if accessory is optional or standard. If accessory is optional, please list prices as required.

NOTE 1: If 60 month option is chosen then additional lease documents will be required to be signed with a 3rd part lease company. SEE ATTACHED 3 Example Lease Document.

NOTE 2: There is a flat \$1,350.00 Service Cost per month for unlimited print volume. This covers all parts and labor. It does not cover any supplies listed on the attached RECOMMENDED SUPPLIES FOR DI PRESS. SEE ATTACHED 4 Service Agreement for specific coverage.