



**CITY OF MARTINSVILLE
REQUEST FOR SEALED PROPOSAL
CUTTER, PRINTER & LAMINATOR
OCTOBER 10, 2017**

Sealed proposals will be received until **2:00 p.m. Wednesday, October 25, 2017**, by the City of Martinsville, Va. to contract with a firm/s for the purchase of a Latex Printer & Cutter Solution/Combo, and Laminator. Proposals will be received in the office of the Purchasing Manager, Karen Mays, Central Warehouse, 990 Fishel Street, Martinsville, Va. 24112-3248. Proposals also may be mailed to the City of Martinsville Purchasing Department, P O Box 1112, Martinsville, Va. 24114-1112. Place "Printer/Cutter/Laminator" in the left hand corner of the envelope, with the due date. There will not be a formal opening. Emails and Faxes are not acceptable.

PROJECT DETAILS:

The City of Martinsville is interested in purchasing a Cutter & Latex Printer Combo. **HP Latex Print & Cut, Graphtec FC8600-130 Cutter & HP 110 Latex Printer Combo** or approved equal. The City will give preference to a separate cutter and printer combo and not a one piece combo. The City is interested in 2017 or higher models. Attach brochures for approval.

Unless otherwise provided in this proposal, the name of a certain brand, make or manufacturer shall not restrict bidders to the specific brand, make or manufacturer name and shall be deemed to convey the general style, type, character, and quality of the item desired, as described in each section of this proposal.

HP 110 Latex Printer or approved equal:

This two machine combo increases productivity by running both machines at the same time. These machines will give the City the ability to print high quality graphic designs without stacking multiple layers on vinyl; and is able to cut standard and reflective diamond grade material. Is scratch resistant, instant dry inks, odorless prints with no fumes. High quality contour cutting machine can use different size blades for many different materials. Prints backlits and textiles at 65 sq. ft./hr.; prints indoor quality at 129 sq. ft./hr.; and prints outdoor plus quality at 174 sq. ft./hr. Machine has a maximum print speed of approx. 517 sq. ft./hr. and outdoor durability of prints up to approx. 3 years unlaminated. All speeds are minimum and estimated. Attach detailed brochures giving important printing and cutting speed details. Preference will be given to a two machine combo.

Training included with ease of use and set-up with complete training tutorial. Customer Support is a must for the first 30 days. Give details to your training, customer support, and costs associated, if any.

Should come with everything included to get started right away, such as, Sai FlexiPrint HP 100 Series Edition RIP (or approved equal) with wizard experience in the box to efficiently and

speedily process and direct large print files to your printer. Should come with included stand, printheads, and maintenance kit. The FlexiPrint Basic includes Native PDF RIP engine; print wizards for beginners; HP-integrated media library tool, scaling and rotating; interactive & automatic tiling; color managed printing; Sai cloud tools and HP video; drives 1 printer at a time.

Should use low-cost 400cc ink cartridges of HP 821A ink (6 colors available at 1200 dpi) (or approved equal) which print instantly dry, and are scratch-resistant comparable to hard-solvent. Prints last approx. 3 years outdoor without lamination. Price ink cartridge packages separately.

Ease of Maintenance: maintenance functions are completed automatically via prompts and options on the digital display and included maintenance cartridge; printhead components and ink cartridges are completely user-serviceable and replaceable. With separate printing and cutting workflows, we won't be subject to a complete work stoppage in the event of an equipment down.

HP Latex Mobile: this app enables us to receive helpful consumable alerts while also remotely monitoring our printer and job status. The City will print with greater confidences, especially as we no longer have to worry about the status of print jobs while we are away from the printer.

Graphtec FC8600-130 Cutter, or approved equal:

Graphtec FC8600-130 (or approved equal) 54" Vinyl Cutter features a maximum cutting speed of 58.5 in/sec, 4.0G maximum acceleration, and 20 to 600g selectable cutting forces, allowing users to process diamond grade reflective products, high-intensity reflective film, sandblast resist rubber, automotive window paint protection films, including self-adhesive vinyl. Each unit includes standard media roll rack, floor stands and dual media catch basket for dust-free, continuous long length and/or repetitive job operations. Graphtec's next generator ARMS system adjusts for several types of potential print distortions, allowing for accurate contour cutting of pre-printed images and decals. This machine will include at least one standard Supersteel 0.9mm blade, at 45 deg. and the blue tip 0.9mm blade holder. Price additional blades. (All speeds are minimum and estimated. Attach detailed brochures for approval giving speed details.)

Graphic Finishing Partners 200 Series, Model 255C, 55" standard, Cold Laminator, or approved equal:

The Gfp 200 series Cold Laminator has a roller diameter of 2.5" and 4.5"; 2 tension controls, forward and reverse, variable speed, chain drive rewind, foot pedal, 2 unwind film shafts, 1 liner rewind, variable roller gap to 1", 3" alum. quick-grip shafts; single pressure adjustment, 3" film core, 120 volt service, machine stand with casters, and 38" table height output. The model 255C has a 55" laminating width, rubber main rolls, laminating speed of approx. 13ft/min. Attach detailed brochures for approval.

Computer & Monitor:

The City will purchase a computer and 40" monitor. You may give us an **optional quote** for this computer and monitor. Must include a keyboard, mouse, speakers and connection cabling. Do not include as a combo with the printer, cutter and laminator, unless the price can be deducted.

The City is interested in purchasing a Dell XPS 8910 Desktop PC (or approved equal), Intel Core i7, 16GB memory expandable to 64GB, 1TB hard drive, Windows 10 home, Wireless-AC (a must), 7 USB 3.0 ports, Video Card GeForce GTX 750Ti graphics with 2GB GDDR5 dedicated memory. Explain the warranty and give an optional price for an extended 1 year warranty. The City will purchase a monitor. We will probably purchase a 42" Class (41.5" diag.) LED 1080p Smart HDTV as a monitor. The City reserves the right to purchase these items as in the best interest of the City and not necessarily with this project.

Selection Criteria:

The City of Martinsville will use the following **Selection Criteria** to award this project (give details):

1. Ability to provide a cutter and printer combo. Two separate machines as a combo unit are preferred.
2. Prices.
3. Warranty Information.
4. Delivery Schedule.
5. Payment Terms. The City may give preference to Net 30 or a % discount offered to expedite the payment.
6. Customer Training and Support.
7. Printing and cutting speeds.
8. Freight terms. Preference is FOB Central Warehouse, 990 Fishel Street, Martinsville, Va. 24112. Freight prepaid and allowed.

Instructions:

Combo must come with all necessary cables including USB cables and Network Interface. All equipment must come complete with all necessary cables to connect with the computer and monitor for immediate use.

Give a price for the Blades, Ink Cartridges, and **Corel Draw 2017 Graphics Designing Software**. Give an optional price for the printable vinyl material that will allow us to print directly on vinyl; and printable reflective material utilized in the printing of graphics for vehicles and signage that may need to be seen throughout the night. This material will allow graphics to be printed directly onto reflective backing, making the entire image reflective.

Quote FOB Central Warehouse, 990 Fishel Street, Martinsville, Va. 24112-3248. Freight Prepaid & Allowed. The City of Martinsville will take ownership of this equipment once it reaches the docks at the City Warehouse only. Do not quote FOB Shipping Point.

If quoting an equal, please provide detailed brochures for approval. The City reserves the right to negotiate with any or all vendors. The City reserves the right to accept or reject any and all proposals, to determine equality, and to award this project as determined to be in the best interest of the City of Martinsville. The City reserves the right to purchase any part of this quote.

The City of Martinsville is tax exempt 10-546001415F-001. The City reserves the right to purchase all or part of this bid request from one or more vendors.

BID FORM

**TO: CITY OF MARTINSVILLE
MARTINSVILLE, VIRGINIA**

The undersigned has carefully examined these Specifications and hereby declares to furnish the following equipment in the manner prescribed in this proposal, for the following delivered prices:

Cutter & Printer Combo, HP/Graphtec Total Cost \$ _____ combo
As described on pages 1 and 2.

If quoting separate equipment, please list here:

\$ _____ **Make & Model #'s**

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Printable Vinyl Material, (1) 54" x 150' Gloss White \$ _____ **ea.**

(1) 54" x 150' Transparent Clear \$ _____ **ea.**

Printable Reflective Material, (1) 54" x 150' Gloss Reflective White, Diamond Grade, Printable \$ _____ **ea.**

HP 821A 400ml Latex Printer Ink & Optimizer Cartridges Set of 6 Ink and Optimizer \$ _____ **set**

0.9mm Supersteel Blades with Springs (5 pack) 45 degree \$ _____ **pk**

0.9mm Blue Tip Blade Holder for above \$ _____ **ea.**

1.5mm Reflective 30 degree Diamond Grade Cutting Blades for cutting thicker reflective material, (5 pack) \$ _____ **pk**

1.5mm Red Tip Blade Holder \$ _____ **ea.**

CorelDraw 2017 Graphics Designing Software \$ _____ **ea.**

HP User Maintenance Kit for HP Latex 110 & 300 Series Printers \$ _____ **ea.**

Maintenance Cartridge for HP Latex 110 Series Printers \$ _____ **ea.**

Print Heads for HP Latex 110 Series Printers \$ _____ **set**

One (1) Laminator, 55" Cold Total Cost \$ _____ ea.

Make & Model Number _____

Laminating Film, 54" x 50 yd. roll, Optically Clear, \$ _____ ea.

Laminating Film, 54" x 50 yd. roll, Gloss Finish \$ _____ ea.

Computer, including keyboard, mouse, speakers & connection cabling. \$ _____ ea.

Computer Brand & Model Quoting _____

Monitor for Computer \$ _____ ea.

Brand & Model Quoting _____

Price the above items as if we were purchasing each item separately. Quote a delivered price, freight prepaid and allowed.

Delivery Schedule:

Company Name

Signature of Representative

Date

Company Address

Email Address

Phone Number

Fax Number