

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B06321
TITLE: FOLDER/BUMPER/TABBER MACHINE
BID OPENING DATE AND TIME:
05/24/2006 3:00 PM

BUYER: JEROME MOYNIHAN
 PHONE #: (401) 222 - 2142 ext. 119

B ADMINISTRATION
I DOA CENTRAL BUSINESS OFFICE
L ADMINISTRATIVE SERVICES
L ONE CAPITOL HILL, 4TH FLOOR
T SMITH ST
O PROVIDENCE RI 02908

S ADMINISTRATION
H DOA-OLIS COMPUTER CENTER
I 1670 HARTFORD AVE
P JOHNSTON RI 02919
T
O

Requisition Number(s): R68F070068

Item	Class-Item	Quantity	Unit	Unit Price	Total
1.0	985-54 FOLDER / BUMPER / TABBER / LABELER MACHINE FOR THE JOHNSTON COMPUTER CENTER PER ATTACHED SPECIFICATIONS. QUESTIONS: THOMAS O'DONNELL (401) 222-2291	1.00	EA		
				TOTAL:	

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

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RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

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 USE CERTIFICATION COVER FORM.**



Memorandum

Specifications for a High Speed Folder/Bumper/Tabber/Labeler Machine

REQUEST FOR BIDS

1.)

Computerized controlled fold plates.

Touch button automatic system set up, to include but not limited to, all buckle stops and engaging sheet deflectors. System must also have a memory for quick recall of frequent jobs.

2.) **Folder minimum specifications:**

Material sizes: 3" by 5" (minimum), 14" x 15" (maximum)

Minimum fold length: 1.5"

Speed: Up to 40,000 documents per hour

Feeder capacity: 500 sheets

Paper weight: 18-32 lbs. (70-120 gsm)

Fold types: V, C, Z, double parallel

System dimensions: 122" L (overall) x 28" W x 58 H(maximum)

Material height: 38" (entry), 34" (exit)

System weight: 750 lbs.

Power Requirements:

208 VAC, 3-phase, 50/60 Hz, 20A input power is supplied feeder system via corded plug Hubbell 2511, NEMA L21-20P, twist lock, 20A, 30Y, 120/208VAC, 4 pole, 5-wire grounding.

Power consumption: 2 kW

3.) **Bumper minimum specifications:**

Capable of running In-Line with Ink Jets, Tabbers, Folder, Stitchers/Trimmers.

Full height with angle adjustments, adjustable multi-bump pin positioning.

Adjustments should be fast and simple.

Left hand / right hand bump 5 minute change over.

Minimum infeed height: 21"

Maximum infeed height: 35"

Minimum outfeed height: 32"

Maximum outfeed height: 35"

Maximum thickness: 0.125"

Maximum product width: 9"

Speed: 1-500 ft/min.

Electrical: 120VAC, 3 AMP

Dimensions: W 18.75" x L 32.75"

Weight: 49.5 lbs.



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4.) **Tabber and Labeling minimum specifications:**

By simply entering the piece length, number of tabs and type of tabs, the system will automatically set the label pitch, backer sensitivity and label placement.

BASE:

Product Handling:

Minimum: 3.0" x 5.0" (76.8 mm x 127 mm)
Maximum: 16.0" x 17.0" (405 mm x 432 mm)
Thickness: Single Sheet to 5/8" (16 mm)

PHYSICAL:

Overall height,
Including tabber head: 44" (1,118 mm)
Height to tabletop: 34.3" to 36.5" (869 mm to 927 mm)
Overall width: 28" (711 mm)

PRODUCTION RATE (based on 9.5" piece)

Belt speed: 0 to 600 ft./min (0 to 300 m/s)
Single tabs: 0 to 35,000 pph
Double tabs: 0 to 30,000 pph
Triple tabs: 0 to 28,000 pph

ELECTRICAL REQUIREMENTS:

Line Voltage: 115 +/- 10% VAC
Line Current: 10 Amps
Power: 1.2 KVA
Machine Motor: 1/3 H/P. DC Controller

ADJUSTABLE CONTROLS:

Product thickness: Rotary dial adjustment for head and tab forming section
Skidbar: Pressure control for product conveyance

HEAD :

Tab specifications:

Number of tabs: 1, 2 or 3
Roll Size: up to 50,000
Core diameter: 3.00" (76.2 mm)
Spool size: (max) 19.75" (502 mm)
Length: 7" (13 mm to 178 mm)
Width: Up to 3" (76 mm)
Type: Clear, paper, translucent
Placement: Left, right, or flat tab

PHYSICAL:

Length c/w unwind & rewind spools: 32.2" (818 mm)
Height c/w unwind & rewind spools: 37.3" (947 mm)
Overall width: 14.1" (358 mm)



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SOFTWARE CONTROLS:

Tab positioning: Positioning of individual tabs +/- 1/8" (3.1 mm)
Tab number selection: 1 to 3
Tab backer sensing: Automatic backer sensing
Production counters and displays: Life and job count, production rate and speed
Error reporting: Detects material size error, cover open and tab out
Product sensor selection: Selection of left or right product sensor

ADJUSTABLE CONTROLS:

Lateral head positioning: Side head on extrusion rail c/w locking lever
Peel point height: Adjustable for materials up to 1 1/8" thick

No table top models, must be floor production machines.

7 hours of operator training must be included.

Agency Approvals: UL, FCC

Purchase price required with the first year of maintenance free.