

**Office of the Gour Mahavidyalaya**

Mangalbari, Malda , West Bengal, Pin- 732142

**Notice Inviting Tender (NIT)**

On behalf of Gour Mahavidyalaya, sealed Quotation are hereby invited by the undersigned for the following work from the associated firms having sufficient credential and financial capability supply & service. Firms are requested to submit their financial proposal in sealed envelope. For detail specifications and other details please visit our office and College website: [www.gourmaha.org](http://www.gourmaha.org) in any working days within office hours.

Sl No.	NIT	NAME OF PARTICULAR	Period of Completion	Date & time of issue of NIT documents	Date & time of submission of NIT documents	Time and date of opening
1.	552/GM/2018 dtd. 05/12/2018	a) Tender for High-Speed digital master –making / fully automatic printing machine install at Gour Mahavidyalaya, Mangalbari, Malda ,W.B.	7 days	07/12/2018 to 15/12/2018 upto 1.00 P.M.	15/12/2018 upto 2.00 PM	15/12/2018 at 3.00 PM

*For Sealer*

(Dr. A.K.Sarkar)

Principal,  
Gour Mahavidyalaya,  
Mangalbari, Malda

GOUR MAHAVIDYALAYA  
Mangalbari, Malda.

**Specifications :**

Master-making/Printing Methods	High-speed digital master-making/fully automatic printing
Original Type	Sheet
Original Size (min. /max)	90 mm x 140 mm to 310 mm x 435 mm (317/32" x 51/2" to 127/32" x 171/8")
Original Paper Weight	50 gsm to 107 gsm (13-lb bond to 29-lb bond)
Original Paper Capacity	Approx. 10sheets ( 64 gsm to 80 gsm (17- lb bond to 21-lb bond )/ Maximum height 1 mm (3/64")
Scanning Area (max.)	297 mm x 435 mm (11 11/16" x 17 1/8")
Printing Paper Size (min. /max)	Minimum size : 100 mm x 148 mm (3 15/16" x 5 13/16") Maximum size : 297 mm x 420 mm (11 11/16" x 16 17/32")
Paper Supply Capacity	Approx. 1000 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond ) /Maximum height : 110 mm (4 11/32")
Paper Receiving Capacity	Approx. 800 sheets (64 gsm to 80 gsm (17-lb bond to 21-lb bond ) /Maximum height : 90 mm (3 17/32")
Printing Paper Weight	50 gsm to 157 gsm (13- lb bond to 42-lb bond )
Image Processing Mode	Line, Photo , Duo , Pencil
Scanning Resolution	300 dpi x 600 dpi
Printing Image Resolution	300 dpi x 600 dpi (600 dpi x 600 dpi : Perforation density on the master)
Master - making Time	Approx. 35 seconds or less ( for B4 originals/ short edgefeed / 100% reproduction ratio)
Printing Area (max)	In units of mm : 251 mm x 357 mm ( 9 7/8" x 14 1/16" ) In units of inches (when printing on legal size paper): 210 mm x 349 mm (8 9/32" x 13 3/4")
Print Reproduction Ratio	In units of mm (100% reproductionratio) Standard reproduction ratio (enlargement) : 141%, 122%, 116% Standard reproduction ratio ( reduction) : 94%, 87%, 82%, 71%  In units of inches (100% reprodcution ratio) Standard reproduction ratio ( enlargement) : 154%, 129%, 121% Standard reproduction ratio (reduction) : 94%, 78%, 65%, 61%
Print Speed	60 to 130 sheets per minute (five steps variable)
Print Position Adjustment	Vartical : +_ 10 mm(+_ 13/32") Horizontal : +- 10 mm(+_ 13/32") *1
Ink Supply	Fully automatic (800 ml per cartridge)
Master Supply / Disposal	Fully automatic ( 200 sheets per roll)
Master Disposal Capacity	Approx. 30 sheets
User Interface	LCD panel
Computer Connection	USB PC Interface
Optional Accessories	Color Drum (Cylinder), Job Separator
Operating Noise	Max. 68 db(A) (when printing 100 sheet per minute in the operator position)
Power Source*2	ac 100-120 V/220-240 V, 50-60 Hz < 2.0 A/1.0 A >
Power Consumption	Maxz. 200W At Ready : 15W or less At Sleep : 10 W or less
Functions	Image Processing Mode (Line / Photo/Duo), Pencil, Enlargement / Reduction, Scanning Level, 2up, Auto Process, Proff, Print Position, Speed , Program(A/B), Confidential, Custom Setting Mode, Direct Printing, USB Flas-via-Printing, Consumables Information, Energy Saving Mode (Auto Sleep/Auto Power-Off), RISO i Quality System
Dimensions	When in use : 1280 mm (W) x 655 mm (D) x 515 mm (H) (50 13/32" (W) x 25 25/32" (D) x 20 9/32" (H) ) When in storage : 665 mm(W) x 655 mm(D) x 505 mm (H) (263/16"(W) x 2525/32"(D) x 197/8"(H))
Required Space	1280 mm (W) x 1255 mm(D) x 845 mm (H) (50 13/32" (W) x 49 13/32" (D) x 33 9/32" (H) )
Weight*3	Approx. 65 kg (144 lb)
Safety Standards	IEC-60950-1 compliant, indoor, pollution degree 2* 4 at altitudes of 2000 m or lower

