

STATE OF ALABAMA DEPARTMENT OF AGRICULTURE
DIGITAL IMAGING AND TRACKING SYSTEM

PURPOSE

THE PURPOSE OF THIS BID IS TO SOLICIT PRICING FROM ESTABLISHED VENDORS WITH THE CAPABILITY TO SELL, INTEGRATE, TRAIN AND LOCALLY SUPPORT A PRODUCTION IMAGING AND TRACKING SYSTEM AS DESCRIBED BELOW. THIS IMAGING SYSTEM IS INTENDED TO SUPPORT "OPEN ARCHITECTURE STANDARDS" TO INSURE FLEXIBILITY FOR STATE OF ALABAMA DEPARTMENT OF AGRICULTURE.

REQUIRED RESPONSES

A DETAILED IMPLEMENTATION SCHEDULE MUST BE PROVIDED WHICH INCLUDES METHODOLOGY AND TIME FRAMES FOR DATA CAPTURE AND REPORT GENERATION OF RECOMMENDATIONS FOR IMAGING OPTOMIZATION FOR THE STATE OF ALABAMA DEPARTMENT OF AGRICULTURE ENTERPRISE.

DIGITAL PRODUCTION PRINTING SYSTEM SHALL CONSIST OF ONE COLOR UNIT AND NINE BLACK AND WHITE UNIT, SCANNING, FINISHING, CONNECTIVITY AND SOFTWARE. UNIT SHALL BE INTEGRATED SO THAT THEY WORK TOGETHER. ALL UNITS MUST BE NEW. NO REFURBISHED, REMANUFACTURED OR NEWLY MANUFACTURED UNITS WILL BE ALLOWED.

COLOR PRODUCTION IMAGING SYSTEM SPECIFICATION

1. TO PROVIDE MINIMUM 65PPM OUTPUT SPEED; MINIMUM 3900 IMPRESSIONS PER HOUR IN BOTH COLOR AND BLACK/WHITE.
2. MUST HAVE MINIMUM 300,000 PAGES DUTY CYCLE MINIMUM.
3. MUST HAVE PRINT/COPY PROCESS OF LASER ELECTROSTATIC METHOD.
4. DEVELOPMENT SYSTEM MUST BE DRY-TYPE DUAL COMPONENT MAGNETIC BRUSH DEVELOPING.
5. PRINT/COPY RESOLUTION MINIMUM, 600 X 600 DPI.
6. MAGNIFICATION: ZOOM RANGE; 25-400%, IN 0.001% INCREMENTS.

7. COLOR MODES: AUTO, FULL COLOR, BLACK AND WHITE, AND SINGLE COLOR.
8. EXPOSURE MODES: TEXT, TEXT PHOTO(CLEAR TEXT & HALFTONE), PHOTO IMAGE (OPTIMIZED FOR GRADATIONS), MAP (FINE EDGES, LEGIBLE TEXT)
9. ORIGINAL SIZE UP TO 11" X 17" MAXIMUM MUST HAVE REVERSING DUPLEXING DOCUMENT FEEDER, 100 SHEETS CAPACITY, 1- SIDED, 2- SIDED ORIGINALS & MIXED ORIGINAL DETECTION.
10. MUST HAVE PRECISE REGISTRATION, FRONT AND REVERSE SIDE ARE PRECISELY MATCHED TO HAVE ACCURATE ALIGNMENT WITHIN 1MM FOR BOOKLETS OR OTHER DUPLEX MULTI-PAGE DOCUMENT, WITH INDEPENDENT ADJUSTMENT FOR TRANSVERSAL DIRECTION TIMING AND IMAGE SHIFT.
11. MUST HAVE MINIMUM, 3 STANDARD 500- SHEET UNIVERSAL PAPER DRAWERS, & 6000 SHEET PAPER UNIT; UP TO 170LB, INDEX/300GSM.
12. MUST HAVE INTERNAL HEATING/DEHUMIDIFYING UNT TO CONDITION PAPER STOCK AND AIR ASSIST PAPER FEED.
13. MUST BE ABLE TO CHANGE TONER WHILE UNIT IS RUNNING, FOR UNINTERRUPTED PRINTS.
14. MUST HAVE MULTI-FOLDING ; HALF FOLD, LETTER FOLD-IN, LETTER FOLD-OUT,Z-FOLD, DOUBLE PARALLEL FOLD &GATE FOLD; HOLE PUNCH & POST INSERTER.
15. MUST HAVE SADDLE-STITCH BOOKLETS; FOLDED, STITCHED AND TRIMMED BOOKLETS UP TO 200 PAGES.
16. MUST HAVE A LARGE CAPACITY STACKER HOLDS UP TO 5,000 SHEETS AND INCLUDES A ROLL-AWAY CART.
17. MUST HAVE BINDING INLINE WITH HOT-MELT GLUING FOR STRONG, FLEXIBLE 300-SHEET, 600-PAGE BOOKLETS, PLUS A COVER TRAY THAT HOLDS UP TO 1000 WRAPAROUND COVER.
18. MUST HAVE BOOK COPY, BOOKLET PAGINATION, CHAPTER, COLOR MODE, COMBINE ORIGINALS, COPY DENSITY, COVER SHEET FEEDING, FRAME CENTER ERASURE, IMAGE CENTERING, IMAGE OVERLAY, IMAGE REPEAT, INSERT IMAGE, MULTI-PAGE ENLARGEMENT, NEG/ POS. REVERSE, NON-IMAGE AREA ERASE, PAPER MARGIN, PROGRAM OVERLAY, POWER SAVE, PROGRAM JOB, PROOF COPY ROTATION, SEPARATE SCAN MODE, SIMPLEX/DUPLEX & STAMP.
19. MUST HAVE IC-305 EXTERNAL FIERY IMAGE CONTROLLER, INTEL CORE 2 DUO 2X2, 13 GHZ FSB, MEMORY: 1GB, MAXIMUM: 3 GB, HARD DRIVE: 1 160GB, SECURITY: ISO 15408 EAL-3 FOR SECURE ERASE, GRAPHIC ARTS PACKAGE PREMIUM, EFI IMPOSE V2.7, EFI COMPOSE V2.0. EFI SPECTROPHOTOMETER V2.0.

BLACK/WHITE MULTI-FUNCTIONAL DIGITAL COPIERS

1. COPY, PRINT, SCAN, AND FAX MULTI-FUNCTIONAL NETWORK DIGITAL COPIER.
2. MUST HAVE HIGH QUALITY OUTPUT AT MINIMUM 36 PAGES PER MINUTE AND DUTY CYCLE OF MINIMUM 150,000 IMPRESSIONS PER MONTH.
3. MUST HAVE SHARPEN EDGE DETAILS, IMPROVE MONOCHROME HALFTONE DEFINITION AND MAKE EVEN SMALL-SIZE TEXT MORE LEGIBLE.
4. MUST HAVE PRINT/COPY RESOLUTION OF TRUE 600X600 DPI.
5. MUST HAVE REVERSING AUTO DOCUMENT FEEDER, CAPACITY OF 80 SHEETS, SPEED UP TO 70 SCANS PER MINUTE, ORIGINAL SIZE UP TO 11X17 AND MIXED ORIGINAL DETECTION.
6. MUST HAVE MAGNIFICATION ZOOM RANGE 25-400%, 0.1% INCREMENT, PRESET REDUCTION: 93%, 79%, 73%, 65%, 50%, PRESET ENLARGEMENT: 121%, 129%, 155% & 200%.
7. MUST HAVE MINIMUMS TWO 500 –SHEET UNIVERSAL PAPER DRAWERS; PAPER WEIGHTS 15 TO 24LBS AND CABINET.
8. MUST HAVE MINIMUMS 150 SHEET BYPASS, PAPER WEIGHT 15 TO 55.75 LBS.
9. MINIMUM PAPER CAPACITY: 3650 SHEET WITH OPTIONS FROM 5 PAPER SOURCES.
10. MUST HAVE FINISHER WITH MULTI-POSTION STAPLING OF UP TO 50 SHEETS. OPTIONAL SADDLE STITCHER FINISHING AND MAILBIN KIT TO GIVES YOU PRINTER-ADDRESSABLE BINS TO SEPARATE PRINT OUTPUT.
11. MUST SCAN TO EMAIL, ATTACHING DOCUMENTS AS PDF OR TIFF FILES. SCANE TO FIP, FOR QUICK DOCUMENT ACCESS AT ANY PC ON THE NETWORK AND SCAN TO SMB.
12. SOFTWARE SOLUTIONS FOR WEB-BASED MONITORING AND NETWORK CONTROL, INTEGRATED IP ADDRESSING AND SECURITY, ENTERPRISE-SYSTEM INEGRATION, PERSONAL DOCUMENT MANAGEMENT.
13. MUST HAVE USB INTERACE TO PC FAX/ PRINT/SCAN.
14. MUST HAVE ONE TOUCH AND SPEED DIAL.
15. MUST HAVE PC FAXING, IP RELAY FAXING, AND IP ADDRESS FAXING.
16. MUST HAVE 1000 MAILBOXES, PROOF PRINT, CONFIDENTIAL PRINT, WATERMARKS, DISTRIBUTION AND NUMBER STAMPING.
17. MUST HAVE JOB MONITORING AT DEVICE AND DESKTOP.

PRINT MANAGER SOFTWARE

1. MUST IDENTIFY AND TRACK ALL PRINT ACTIVITY ACROSS THE ENTERPRISE, INCLUDING PERSONAL (LOCALLY CONNECTED) AND NETWORKED PRINTERS.

2. MUST IDENTIFY THOSE USERS AND TOTAL THEIR VOLUME WHICH ACCOUNTS FOR THE WASTE AND ABUSE OF THE PRINT RESOURCES.
3. MUST HAVE ENFORCING PRINT COST MANAGEMENT AND CONTAINMENT CONTROLS.
4. MUST DO PRINT ASSESSMENT REPORTS; INDICATE THE TYPE COLOR OR BLACK & WHITE, THE SIZE, THE COST AND THE FREQUENCY OF PRINT JOBS ON PER- PRINTER BASIS AND ENTERPRISE WIDE.
5. MUST BE ABLE TO LET ADMINISTRATOR IMPLEMENT PRINTING RULES THAT CAN BE APPLIED TO PRINTDRIVERS, INDIVIDUAL PRINTER OR INDIVIDUAL USERS. PRINT RULES WOULD SPECIFY THE ACCEPTABLE NUMBER OF PAGES, BOTH COLOR AND BLACK & WHITE, THAT MAY BE PRINTED BY ANY SINGLE PRINT JOB ON A SPECIFIC PRINTER, PRINT DRIVER, OR BY AN INDIVIDUAL USER.
6. MUST BE ABLE TO REVIEW EVERY PRINT REQUEST TO ENSURE THAT PRINT JOBS ARE ALWAYS SENT TO THE MOST APPROPRIATE, COST EFFECTIVE, AND EFFICIENT NETWORK PRINTER BASED UPON PRE-DEFINED BUSINESS RULES.
7. MUST BE ABLE TO GENERATE UNLIMITED REPORTS, PROCESSED VIA SECURE E-MAIL, TO COVER ANY TIME PERIOD FOR WHICH THE PRODUCT WAS MONITORING PRINT ACTIVITY. ADMINISTRATOR WILL BE ABLE TO INDICATE THE DESTINATION E-MAIL ADDRESS THAT THE REPORT WILL BE RETURNED TO, AS WELL AS THE NAME OF THEIR SMTP SERVER. ADMINISTRATOR SPECIFIES THE DATE RANGE OF THE REPORT AND CHOOSES EITHER TO HAVE IT DELIVER AS AN ATTACHMENT OR AN EMBEDDED LINK. ON THE SECURE WEB SITE THE INFORMATION IS TO BE AUTOMATICALLY PROCESSED AND REPORT RETURNED VIA E-MAIL.
8. MUST BE ABLE TO HAVE A REPORT THAT INCLUDES; OVERALL COST PER PAGE, TOTAL COST OF COLOR PRINTING, TOTAL NUMBER OF PAGES PRINTED, TOTAL NUMBER OF WORKSTATIONS , PRINT JOBS, PRINT COST,USER, PRINTER QUEUES PRINT JOB SIZE ANALYSIS, PRINTING ACTIVITY BY USER, DETAILED ANALYSIS OF PAGES PRINTED PER DAY AND DETAILED ANALYSIS OF PAGES PRINTED PER HOUR.
9. MUST IDENTIFY AND TRACK ALL PRINT ACTIVITY ACROSS THE ENTERPRISE.
10. MUST BE ABLE TO PRODUCE GRAPH AS PART OF THE ANALYSIS

DIGITAL SOLUTIONS CENTER

1. MUST HAVE DIGITAL SOLUTIONS CENTER.
2. COMPREHENSIVE TECHNICAL SUPPORT INCLUDING, INSTALLATION SUPPORT, RUNTIME SUPPORT AND

TROUBLESHOOTING, USAGE SUPPORT, (HOW TO), UNLIMITED ACCESS TO EXPERT LEVEL DIGITAL SOLUTIONS CENTER SYTEMS SUPPORT ENGINEER, ON-DEMAND CALL HIGH-PRIORITY ISSUE ESCALATION, REMOTE TELEPHONE SUPPORT AND VIRTUAL WEB-BASED ON SITE SUPPORT.

3. CENTER SUPPORT MUST BE PROVIDED FOR ANY USER FOR NETWORK, CONNECTIVITY, APPLICATION SOFTWARE, AND PRINT WORKFLOW SUPPORT WITH A TOLL FREE NUMBER. ALL CALLS ARE TOO ANSWERED BY EXPERTS WITH CERTIFICATIONS FROM MICROSOFT, NOVELL, SUN MICROSYSTEMS, AND CISCO SYSTEMS. THIS SUPPORT SHOULD PROVIDE UNLIMITED ACCESS FOR INSTALLATION SUPPORT, RUNTIME SUPPORT, AND USAGE SUPPORT (HOW TO) BOTH VIA TELEPHONE AND VIRTUAL WEB. THIS SUPPORT SERVICE IS TO BE AVAILABLE FOR THE DURATION OF THE LEASE.
4. ENABLES ANY USER TO CALL FOR SUPPORT.
5. MUST HAVE SINGLE POINT OF CONTACT ELIMINATE THE NEED FOR MULTIPLE CALLS TO HARDWARE, SOFTWARE, AND NETWORK SUPPLIERS TO SOLVE YOUR TECHNICAL SUPPORT ISSUES.
6. MUST HAVE TOLL-FREE NUMBER.
7. MUST HAVE A LOCAL CERTIFIED APPLICATIONS SPECIALIST LOCATED WITHIN 90 MILES OF MONTGOMERY. VENDORS TO PROVIDE INFORMATION ON PERSONNEL.
8. MUST HAVE COMPUTERIZED CALL MANAGEMENT AND INTELLIGENT KNOWLEDGE BASE SYSTEMS TO ENSURE YOUR ISSUE IS TRACKED AND RAPIDLY RESOLVED.
9. MUST HAVE SERVICE THAT EXTENDS FROM DESKTOP APPLICATION TO OPERATING SYSTEMS TO OUTPUT DEVICES, WITH SPECIAL EXPERTISE IN OPTIMIZING DOCUMENT WORKFLOW, CALIBRATING COLOR AND GRAPHICS OUTPUT AND RESOLVING CONNECTIVITY ISSUES AND NETWORK CONFLICTS.
10. MUST HAVE ONLINE CUSTOMER SELF SERVICE: VIEW EQUIPMENT LISTING, REVIEW MAINTENANCE AGREEMENTS, PLACE AND TRACK SERVICE CALL AND SUPPLY ORDERS, SUBMIT BILLING INQUIRIES, PRINT INVOICES, MONITOR ACCOUNT BALANCE AND PAYMENT HISTORY, PROVIDE METER READS, REPORTING CAPABILITIES WITH OPTION TO DOWNLOAD, EASY ACCESS TO UPDATE USER PROFILE AND PASSWORD.

MAINTENANCE

1. MAINTENANCE IS TO INCLUDE ALL SUPPLIES, PARTS AND LABOR FOR EQUIPMENT EXCEPT PAPER AND STAPLE WIRE.

2. SERVICE COVERAGE TO BE FROM 8:00AM TO 5:00PM MONDAY THROUGH FRIDAY (EXCLUDING HOLIDAYS).
3. SERVICE DEPARTMENT MUST BE EQUIPPED WITH STATE OF THE ART ELECTRONIC DEVICES CAPABLE OF DISPLAYING ENTIRE SERVICE HISTORY OF THE MACHINE, ELECTRONIC REAL TIME ACCESS TO PRODUCT INFORMATION AND USER GUIDES, BAR CODE READING, ACCESS TO SERVICE AND PARTS INVENTORY, AND ORDERING OF REPLACEMENT PARTS FROM CUSTOMER LOCATION
4. PHONE RESPONSE TO BE A MAXIMUM OF ONE HOUR FROM A REPORTED INCIDENT.
5. ONSITE RESPONSE TO BE A MAXIMUM OF FOUR HOURS FROM REPORTED INCIDENT.
6. SERVICE TECHNICIANS MUST BE CERTIFIED TRAINED.
7. MAINTENANCE TO BE BILLED MONTHLY.