



# Contra Costa County

Public Works  
Purchasing Division  
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## **AMENDMENT NO. 1 TO THE MASTER AGREEMENT FOR LEASING COPIER/MULTIFUNCTION DEVICES (MFDs) AND FOR PROCURING MANAGED PRINT SERVICES**

This Amendment No. 1 (“Amendment”) to the Master Agreement (the “Agreement”) is entered into as of September 1, 2019 (“Amendment Effective Date”), by and between the County of Contra Costa (the “County”) and Ray A. Morgan Company, LLC, a California limited liability company (“Contractor”). The County and the Contractor are sometimes referred to herein together as the “Parties,” and each individually as a “Party.”

**AGREEMENT TITLE:** Copier/Multifunctional Devices (“MFDs”) and Related Maintenance, Software, Support and Service

**AGREEMENT NUMBER:** MFD-MA 2019-01

**AGREEMENT EFFECTIVE DATE:** July 1, 2019

### **AMENDMENT TERMS**

#### **1. COPIER/MFD MODELS, SPECIFICATIONS, AND PRICES.**

- A. Specifications for Models of Copiers/MFDs. Exhibit A to the Agreement is deleted in its entirety and replaced with new Exhibit A, attached hereto and incorporated herein, to reflect the specifications of new Copier/MFD models that the Contractor will lease to departments under the Agreement.
  
- B. Functionality of Models of Copiers/MFDs. Exhibit B to the Agreement is deleted in its entirety and replaced with new Exhibit B, attached hereto and incorporated herein, to reflect functionality requirements for new Copier/MFD models included in Exhibit A.

C. Pricing. Exhibit E to the Agreement is deleted in its entirety and replaced with new Exhibit E, attached hereto and incorporated herein, to reflect monthly lease costs of the new Copier/MFD models listed in Exhibits A and B to the Agreement.

**2. METHOD OF PROCUREMENT.** Section 1 (Method of Procurement) in the Agreement is amended by adding the following as new Section 1(C):

“C. If, in a proposal to a department following an evaluation of the department’s needs, the Contractor offers pricing that is lower than the pricing listed in Exhibits E and/or Exhibit I of this Agreement, the lower pricing shall apply, and, in addition to the reference required under Section 1(A) and/or 1(B), the following reference shall be included in the purchase order: **“Pricing pursuant to Contractor’s proposal dated \_\_\_\_\_, or Master Agreement MFD-MA 2019-01, whichever is lower.”**

**3. AMENDMENTS.** The following is added as Section 6 to the Agreement:

**“6. ADMINISTRATIVE AMENDMENTS TO REVISE COPIER/MFD SPECIFICATIONS, FUNCTIONALITY, AND PRICING.**

A. Administrative Amendments. Notwithstanding anything to the contrary in this Agreement, upon the execution of a written administrative amendment executed by the Purchasing Agent, or designee, and an authorized representative of the Contractor that meets the requirements of Section 6(B), below, the Agreement may be revised for any of the following purposes:

1. Exhibits A and B to the Agreement may be replaced to add models of Copiers/MFDs that departments may lease under the Agreement, and to describe their specifications and functionality.
2. The tables in Exhibit E that list models of Copiers/MFDs, associated monthly lease pricing, and associated per page costs (black & white and color) may be revised when necessary to reflect new pricing for new Copiers/MFDs added to Exhibits A and B, provided that the pricing included in Exhibit E for the new Copiers/MFDs does not exceed the pricing for comparable Copiers/MFDs models set forth in Exhibit E of the original Agreement, as determined by the Purchasing Agent, or designee.

3. Exhibit I may be amended to revise the countywide cost-per-copy for black & white and color Network and Desktop Printers, as long as the new cost does not exceed the costs included in the original Exhibit I of the Agreement.

B. Requirements of Administrative Amendment Under Section 6(A). An administrative amendment under Section 6(A), above, must meet the following requirements:

1. No Copier/MFD models shall be removed from Exhibits A and B, and no monthly device lease costs for those models shall be revised in Exhibit E.

2. Copier/MFD models may be added to Exhibits A and B through an administrative amendment, provided that the Purchasing Agent, or designee, determines the following: (a) a Copier/MFD model being added is of equal or greater capability as the Copier/MFD model it is replacing; and (b) the Copier/MFD model being added is offered at the same cost or lower as the Copier/MFD model it is replacing.

3. The administrative amendment shall otherwise be consistent with Section 10(b) (Minor Amendments) of the General Conditions in Exhibit J of this Agreement.

C. General. Nothing in this Section 6 prohibits another type of administrative amendment authorized under Section 10(b) (Minor Amendments) of the General Conditions in Exhibit J of this Agreement. The Purchasing Agent shall ensure that all administrative amendments are consecutively numbered.”

**4. PRICING FOR MANAGED PRINT SERVICES.** The following is added as Section 7 to the Agreement:

**“7. MPS PRICING.** Notwithstanding anything to the contrary in this Agreement, a purchase order may include pricing for Managed Print Services that is lower than the cost-per-copy for black & white and color Network and Desktop Printers pricing listed in Exhibit I without requiring an administrative amendment of this Agreement. The countywide cost-per-copy for black & white and color Network and Desktop Printers pricing listed in Exhibit I shall be considered maximum prices that may be charged for Managed Print Services. If the Contractor offers a department lower pricing than the cost-per-copy listed in Exhibit I, the purchase order shall reference the lower pricing.”

[Remainder of page intentionally left blank. Signatures on next page.]

By signing below, the undersigned represent that they are authorized to execute this Amendment on behalf of the party for which they sign.

**COUNTY OF CONTRA COSTA**

**CONTRACTOR**

BY: \_\_\_\_\_  
Public Works Director/Designee

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Signature: \_\_\_\_\_

**ATTEST:**  
  
\_\_\_\_\_  
Clerk of the Board of Supervisors

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Signature: \_\_\_\_\_

**APPROVED AS TO FORM**

**[Attach Notary Acknowledgments]**

\_\_\_\_\_  
Deputy County Counsel

- Exhibits:
- New Exhibit A: Copiers/MFD – Specifications
  - New Exhibit B: Copiers/MFD – Models available
  - New Exhibit E: Copiers/MFD – Pricing Summary
  - New exhibit I: Printers/MPS – Pricing Summary

**EXIHIBIT A  
COPIER/MFD SPECIFICATIONS**

All Copiers/MFDs leased under this Agreement shall conform to the applicable requirements of this Exhibit A.

**A. COPIER GENERAL SPECIFICATION CANON BLACK & WHITE**

#	Segment	1	2	3	4	5	6
	<b>Device Model Numbers</b>	<b>Canon 1435</b>	<b>Canon 4525</b>	<b>Canon 4535</b>	<b>Canon 4545</b>	<b>Canon 6575</b>	<b>Canon 8595</b>
<b>1</b>	<b>Technology</b>	Laser	Laser	Laser	Laser	Laser	Laser
<b>2</b>	<b>Monochrome copying, printing, scanning &amp; faxing only</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>3</b>	<b>Color copying, color printing, color scanning &amp; monochrome faxing</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>4</b>	<b>Rated speed</b>	37	25	35	45	75	95
<b>5</b>	<b>Maximum copy/print size</b>	8 ½ x 14	11 ¾ x 17	11 ¾ x 17	11 ¾ x 17	11 ¾ x 17	13 x 19
<b>6</b>	<b>FCT (First-Copy Time)</b>	5sec	5.2sec	3.8sec	3.8sec	3.1sec	2.7sec
<b>7</b>	<b>ADF (Automatic Document Feeder)</b>	N/A	Yes	Yes	Yes	Yes	Yes
<b>8</b>	<b>RADF (Reversing Automatic Document Feeder)</b>	Yes	N/A	N/A	N/A	N/A	N/A
<b>9</b>	<b>Duplexing (all units and drivers must default to duplex mode for both copying and printing)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>10</b>	<b>Single-position Stapling Finisher</b>	N/A	Yes	Yes	Yes	Yes	Yes
<b>11</b>	<b>Sheet capacity of finisher</b>	N/A	3250	3250	3250	3500	4250
<b>12</b>	<b>Separate finisher trays/locations for prints, faxes &amp; copies</b>	N/A	2 trays	2 trays	2 trays	3 trays	3 trays
<b>13</b>	<b>Fax Boards</b>	Included	Option	Option	Option	Option	Option

<b>14</b>	<b>Scan-to-email (with LDAP authentication)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>15</b>	<b>Scan-to-shared folder (SharePoint)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>16</b>	<b>Secure (password protected) Printing</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>17</b>	<b>Console</b>	N/A	N/A	N/A	N/A	Yes	Yes
<b>18</b>	<b>Number of paper drawers (excluding bypass)</b>	1	2	2	2	4	4
<b>19</b>	<b>Total sheet capacity of drawers (excluding bypass)</b>	500	1100	1100	1100	4100	4100
<b>20</b>	<b>Stack-feed bypass</b>	Yes – 100	Yes – 80	Yes – 80	Yes – 80	Yes – 100	Yes – 100
<b>21</b>	<b>Auto tray-switching</b>	N/A	Yes	Yes	Yes	Yes	Yes

**B. COPIER/MFD GENERAL SPECIFICATIONS CANON COLOR**

#	Segment	1	2	3	4	5	6
	<b>Device Model Numbers</b>	<b>Canon C3525</b>	<b>Canon C3525</b>	<b>Canon C5535</b>	<b>Canon C5550</b>	<b>Canon C7570</b>	<b>Canon C7580</b>
1	<b>Technology</b>	Laser	Laser	Laser	Laser	Laser	Laser
2	<b>Monochrome copying, printing, scanning &amp; faxing only</b>	N/A	N/A	N/A	N/A	N/A	N/A
3	<b>Color copying, color printing, color scanning &amp; monochrome faxing</b>	Yes	Yes	Yes	Yes	Yes	Yes
4	<b>Rated speed</b>	25	25	35	50	70	80
5	<b>Maximum copy/print size</b>	12 5/8 x 18	12 5/8 x 18	12 5/8 x 18	12 5/8 x 18	13 x 19	13 x 19
6	<b>FCT (First-Copy Time)</b>	5.9sec	5.9sec	4.9sec	3.5sec	4.8sec	4.4sec
7	<b>ADF (Automatic Document Feeder)</b>	Yes	Yes	Yes	Yes	Yes	Yes
8	<b>RADF (Reversing Automatic Document Feeder)</b>	N/A	N/A	N/A	N/A	N/A	N/A
9	<b>Duplexing (all units and drivers must default to duplex mode for both copying and printing)</b>	Yes	Yes	Yes	Yes	Yes	Yes
10	<b>Single-position Stapling Finisher</b>	Yes	Yes	Yes	Yes	Yes	Yes
11	<b>Sheet capacity of finisher</b>	3250	3250	3250	3250	3500	3500
12	<b>Separate finisher trays/locations for prints, faxes &amp; copies</b>	2 trays	2 trays	2 trays	2 trays	3 trays	3 trays
13	<b>Fax Boards</b>	Option	Option	Option	Option	Option	Option
14	<b>Scan-to-email (with LDAP authentication)</b>	Yes	Yes	Yes	Yes	Yes	Yes
15	<b>Scan-to-shared folder (SharePoint)</b>	Yes	Yes	Yes	Yes	Yes	Yes
16	<b>Secure (password protected) Printing</b>	Yes	Yes	Yes	Yes	Yes	Yes
17	<b>Console</b>	N/A	N/A	N/A	N/A	Yes	Yes

<b>18</b>	<b>Number of paper drawers (excluding bypass)</b>	2	2	2	2	4	4
<b>19</b>	<b>Total sheet capacity of drawers (excluding bypass)</b>	1100	1100	1100	1100	3550	3550
<b>20</b>	<b>Stack-feed bypass</b>	Yes – 100	Yes – 100	Yes – 100	Yes – 100	Yes – 250	Yes – 250
<b>21</b>	<b>Auto tray-switching</b>	Yes	Yes	Yes	Yes	Yes	Yes



**C. COPIER/MFD GENERAL SPECIFICATIONS HP BLACK & WHITE**

#	Segment	1	2	3	4	5
	<b>Device Model Numbers</b>	HP E72525z	HP E72535z	HP E82540z	HP E82550z	HP E82560z
<b>1</b>	<b>Technology</b>	Laser	Laser	Laser	Laser	Laser
<b>2</b>	<b>Monochrome copying, printing, scanning &amp; faxing only</b>	YES	YES	YES	YES	YES
<b>3</b>	<b>Color copying, color printing, color scanning &amp; monochrome faxing</b>	Color Scanning & Mono Fax	Color Scanning & Mono Fax	Color Scanning & Mono Fax	Color Scanning & Mono Fax	Color Scanning & Mono Fax
<b>4</b>	<b>Rated speed</b>	25 ppm	35 ppm	40 ppm	50 ppm	60 ppm
<b>5</b>	<b>Maximum copy/print size</b>	12X18 output	12X18 output	12X18 output	12X18 output	12X18 output
<b>6</b>	<b>FCT (First-Copy Time)</b>	6.8	6.8	5.9	5.9	5.9
<b>7</b>	<b>ADF (Automatic Document Feeder)</b>	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass
<b>8</b>	<b>RADF (Reversing Automatic Document Feeder)</b>	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass
<b>9</b>	<b>Duplexing (all units and drivers must default to duplex mode for both copying and printing)</b>	Duplex Default Yes	Duplex Default Yes	Duplex Default Yes	Duplex Default Yes	Duplex Default Yes
<b>10</b>	<b>Single-position Stapling Finisher</b>	Yes, Multi Position	Yes, Multi Position	Yes, Multi Position	Yes, Multi Position	Yes, Multi Position
<b>11</b>	<b>Sheet capacity of finisher</b>	500	500	500	500	500
<b>12</b>	<b>Separate finisher trays/locations for prints, faxes &amp; copies</b>	500 sheets 50 sheet tray	500 sheets	500 sheets	500 sheets	500 sheets
<b>13</b>	<b>Fax Boards</b>	Optional	Optional	Optional	Optional	Optional
<b>14</b>	<b>Scan-to-email (with LDAP authentication)</b>	Yes	Yes	Yes	Yes	Yes

<b>15</b>	<b>Scan-to-XMedius Cloud Fax Server</b>	Capable	Capable	Capable	Capable	Capable
<b>16</b>	<b>Scan-to-shared folder (SharePoint)</b>	Yes	Yes	Yes	Yes	Yes
<b>17</b>	<b>Secure password protected Printing</b>	Yes	Yes	Yes	Yes	Yes
<b>18</b>	<b>Console</b>	Cabinet	Cabinet	Cabinet	Cabinet	Cabinet
<b>19</b>	<b>Number of paper drawers (excluding bypass)</b>	Two Std. Two Opt.	Two Std. Two Opt.	Two Std. Two Optional	Two Std. Two Opt.	Two Std. Two Opt.
<b>20</b>	<b>Total sheet capacity of drawers (excluding bypass)</b>	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.
<b>21</b>	<b>Stack-feed bypass</b>	Yes	Yes	Yes	Yes	Yes
<b>22</b>	<b>Auto tray-switching</b>	YES	YES	Yes	Yes	Yes
<b>23</b>	<b>Guaranteed per-unit minimum monochrome volume</b>	50,000 Recommended	50,000 Recommended	Up to 100,000 Recommended	Up to 100,000 Recommended	Up to 100,000 Recommended
<b>24</b>	<b>Guaranteed per-unit minimum color volume</b>	N/A	N/A	N/A	N/A	N/A

**D. COPIER/MFD GENERAL SPECIFICATIONS HP COLOR**

#	Segment	1	2	3	4	5
	<b>Device Model Numbers</b>	<b>HP E77822z</b>	<b>HP E77825z</b>	<b>HP E 87640z</b>	<b>HP E87650z</b>	<b>HP E87660z</b>
<b>1</b>	<b>Technology</b>	Laser	Laser	Laser	Laser	Laser
<b>2</b>	<b>Monochrome copying, printing, scanning &amp; faxing only</b>	YES	YES	YES	YES	YES
	<b>Color copying, color printing, color scanning &amp; monochrome faxing</b>	YES	YES	YES	YES	YES
	<b>Rated speed</b>	22 ppm	25 ppm	40 ppm	50 ppm	60 ppm
	<b>Maximum copy/print size</b>					
	<b>FCT (First-Copy Time)</b>	9.2 sec	9.2 sec	5.9 sec	5.9 sec	5.9 sec
	<b>ADF (Automatic Document Feeder)</b>	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass
	<b>RADF (Reversing Automatic Document Feeder)</b>	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass	Dual Scan Single Pass
	<b>Duplexing (all units and drivers must default to duplex mode for both copying and printing)</b>	Duplex Default Yes	Duplex Default Yes	Duplex Default Yes	Duplex Default Yes	Duplex Default Yes
	<b>Single-position Stapling Finisher</b>	Yes, Multi Position	Yes, Multi Position	Yes, Multi Position	Yes, Multi Position	Yes, Multi Position
	<b>Sheet capacity of finisher</b>	500	500	500	500	500
	<b>Separate finisher trays/locations for prints, faxes &amp; copies</b>	500 sheets 50 Sheet Tray	500 sheets 50 Sheet Tray	500 sheets 50 Sheet tray	500 sheets 50 50 sheet Tray	500 sheets 50 50 sheet Tray
	<b>Fax Boards</b>	Optional	Optional	Optional	Optional	Optional
	<b>Scan-to-email (with LDAP authentication)</b>	Yes	Yes	Yes	Yes	Yes

	<b>Scan-to-XMedius Cloud Fax Server</b>	Capable	Capable	Capable	Capable	Capable
	<b>Scan-to-shared folder (SharePoint)</b>	Yes	Yes	Yes	Yes	Yes
	<b>Secure (password protected) Printing</b>	Yes	Yes	Yes	Yes	Yes
	<b>Console</b>	Cabinet	Cabinet	Cabinet	Cabinet	Cabinet
	<b>Number of paper drawers (excluding bypass)</b>	Two Std. Two Opt.	Two Std. Two Opt.	Two Std. Two Opt.	Two Std. Two Opt.	Two Std. Two Opt.
	<b>Total sheet capacity of drawers (excluding bypass)</b>	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.	1100 Std. 2200 Opt.
	<b>Stack-feed bypass</b>	Yes	Yes	Yes	Yes	Yes
	<b>Auto tray-switching</b>	YES	YES	Yes	Yes	Yes
	<b>Guaranteed per-unit minimum monochrome volume</b>	50,000 Recommended	50,000 Recommended	Up to 100,00 Recommended	Up to 100,000 Recommended	Up to 100,000 Recommended

**E. COPIER/MFD GENERAL SPECIFICATIONS RICOH BLACK & WHITE**

#	Segment	1	2	3	4	5	6
	<b>Device Model Numbers</b>	<b>Ricoh MP 402 SPF</b>	<b>Ricoh MP 2555</b>	<b>Ricoh MP 3555</b>	<b>Ricoh MP 5055</b>	<b>Ricoh MP 7503</b>	<b>Ricoh MP 9003</b>
<b>1</b>	<b>Technology</b>						
<b>2</b>	<b>Monochrome copying, printing, scanning &amp; faxing only</b>	Yes Scan (color and b/w)	Yes Scan (color and b/w)	Yes Scan (color and b/w)	Yes Scan (color and b/w)	Yes Scan (color and b/w)	Yes Scan (color and b/w)
<b>3</b>	<b>Color copying, color printing, color scanning &amp; monochrome faxing</b>	No color Yes faxing	No color Yes faxing	No color Yes faxing	No color Yes faxing	No color Yes faxing	No color Yes faxing
<b>4</b>	<b>Rated speed</b>	42 ppm	25 ppm	35 ppm	50 ppm	75 ppm	90 ppm
<b>5</b>	<b>Maximum copy/print size</b>	A4	A3	A3	A3	A3	A3
<b>6</b>	<b>FCT (First-Copy Time)</b>						
<b>7</b>	<b>ADF (Automatic Document Feeder)</b>	n/a	available	available	standard	standard	standard
<b>8</b>	<b>RADF (Reversing Automatic Document Feeder)</b>	standard	available	available	n/a	n/a	n/a
<b>9</b>	<b>Duplexing (all units and drivers must default to duplex mode for both copying and printing)</b>	yes	yes	Yes	Yes	Yes	yes
<b>10</b>	<b>Single-position Stapling Finisher</b>	No	yes	Yes	Yes	Yes	yes
<b>11</b>	<b>Sheet capacity of finisher</b>	n/a	SR3210 – 1000 sheets	SR3210 – 1000 sheets	SR3210 - 1000sheets SR3220 – 3000sheets	SR3210 - 1000sheets SR3220 – 3000sheets	SR3210 - 1000sheets SR3220 – 3000sheets

<b>12</b>	<b>Separate finisher trays/locations for prints, faxes &amp; copies</b>	n/a	yes	Yes	Yes	Yes	yes
<b>13</b>	<b>Fax Boards</b>	standard	option	option	option	option	option
<b>14</b>	<b>Scan-to-email (with LDAP authentication)</b>	yes	yes	yes	yes	yes	yes
<b>15</b>	<b>Scan-to-XMedius Cloud Fax Server</b>	Not standard	Not standard	Not standard	Not standard	Not standard	Not standard
<b>16</b>	<b>Scan-to-shared folder (SharePoint)</b>	Requires ICE	requires ICE	requires ICE	requires ICE	requires ICE	requires ICE
<b>17</b>	<b>Secure (passwordprotected) Printing</b>	yes	yes	yes	yes	yes	yes
<b>18</b>	<b>Console</b>	yes	yes	yes	yes	yes	yes
<b>19</b>	<b>Number of paper drawers (excluding bypass)</b>	1 -std Upto 4-opt	2- std 2-opt	2- std 2-opt	2- std 2-opt	4 -std LCT opt.	4-std LCT opt.
<b>20</b>	<b>Total sheet capacity of drawers (excluding bypass)</b>	500 – std 1500 -opt	1100 – std 1100 -- opt	1100 – std 1100 -- opt	1100 – std 1100 -- opt	4200 std	4200 std
<b>21</b>	<b>Stack-feed bypass</b>	yes	yes	yes	yes	yes	yes
<b>22</b>	<b>Auto tray-switching</b>	yes	yes	yes	yes	yes	yes
<b>23</b>	<b>Optional Features</b>	yes	yes	yes	yes	yes	yes



<b>9</b>	<b>Duplexing (all units and drivers must default to duplex mode for both copying and printing)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>10</b>	<b>Single-position Stapling Finisher</b>	Multi-position	Multi-position	Multi-position	Multi-position	Multi-position	Multi-position
<b>11</b>	<b>Sheet capacity of finisher</b>	500/1250/2250/3250	500/1250/2250/3250	500/1250/2250/3250	500/1250/2250/3250	1000/2000/3000	1000/2000/3000
<b>12</b>	<b>Separate finisher trays/locations for prints, faxes &amp; copies</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>13</b>	<b>Fax Boards</b>	Optional	Optional	Optional	Optional	Optional	Optional
<b>14</b>	<b>Scan-to-email (with LDAP authentication)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>15</b>	<b>Scan-to-XMedius Cloud Fax Server</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>16</b>	<b>Scan-to-shared folder (SharePoint)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>17</b>	<b>Secure (passwordprotected) Printing</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>18</b>	<b>Console</b>	No	No	No	No	Yes	Yes
<b>19</b>	<b>Number of paper drawers (excluding bypass)</b>	Up to 4, LCT	Up to 4, LCT	Up to 4, LCT	Up to 4,LCT	Up to 4	Up to 4
<b>20</b>	<b>Total sheet capacity of</b>	5700	5700	5700	5700	8100	8100



	<b>drawers (excluding bypass)</b>						
<b>21</b>	<b>Stack-feed bypass</b>	100	100	100	100	100	100
<b>22</b>	<b>Auto tray-witching</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>23</b>	<b>Optional Features</b>						

## EXHIBIT B

### COPIER/MFD SPECIFICATION DEVICE FUNCTIONALITY

All Copiers/MFDs leased under this Agreement shall meet the requirements and specifications included in this Exhibit B.

#### A. COPIER/MFD DEVICE FUNCTIONALITY CANON BLACK & WHITE

#	Segment	1	2	3	4	5	6
	<b>Device Model</b>	<b>Canon 1435</b>	<b>Canon 4525</b>	<b>Canon 4535</b>	<b>Canon 4545</b>	<b>Canon 6575</b>	<b>Canon 8595</b>
<b>1</b>	<b>NEMA plug configuration type</b>	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-20P	NEMA 5-20P
<b>2</b>	<b>Brand and model of included power surge protector (line conditioner)</b>	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect
<b>3</b>	<b>Power consumption (running)</b>	593w	633w	800w	879w	1.39kw	1.61kw
<b>4</b>	<b>Power consumption (idle)</b>	12w	38w	38w	38w	237w	239w
<b>5</b>	<b>Power consumption (off)</b>	.5w	.5w	.5w	.5	.3w	.3w
<b>6</b>	<b>Energy reduction Features</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>7</b>	<b>Does the model offer full-bleed letter and ledger –size printing?</b>	No	No	No	No	No	No
<b>8</b>	<b>Reduction in printing speed vs. rated copy per-minute speed (percentage basis)</b>	No	No	No	No	No	No
<b>9</b>	<b>Material Safety Data Sheet (MSDS) included in Contractor provided literature</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>10</b>	<b>Advance notice provided by the Copier/MFD before running out of toner</b>	Yes	Yes	Yes	Yes	Yes	Yes

11	<b>Primary functions (i.e., copying, printing, faxing [as applicable] and scanning) that are able to be performed simultaneously</b>	Print /scan print/fax	Print /scan print/fax	Print /scan print/fax	Print /scan print/fax	Print /scan print/fax	Print /scan print/fax
12	<b>Print/copy jobs are not stored on the Copier/MFD's hard drive after printing</b>	Secure print	Secure print	Secure print	Secure print	Secure print	Secure print
13	<b>Page Description Language (PDL) compatibilities, including version numbers, are included in CONTRACTOR's pricing.</b>	Generic_PLUS PCL6 v2.00  Generic_PLUS UFRII v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFRII v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFRII v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFRII v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFRII v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFRII v2.00  Generic_PLUS PS v2.00
14	<b>COUNTY's network and server operating system compatibilities, including version numbers, are included in CONTRACTOR's pricing</b>	Yes	Yes	Yes	Yes	Yes	Yes
15	<b>Which walk-up copying, faxing or scanning features, if any, are not available to workstation users via the unit's print, fax and scan drivers?</b>	All	All	All	All	All	All
16	<b>The maximum Copier/MFD timeout period for walk-up users.</b>	9min	9min	9min	9min	9min	9min
	<b>The Copier/MFDs can be configured to securely hold all</b>	Secure print	Secure print	Secure print	Secure print	Secure print	Secure print

17	print jobs at the device until released using a user assigned password number (Secure Printing)						
18	The Copier/MFD print driver can be defaulted to require the use of the Secure Print function	Yes	Yes	Yes	Yes	Yes	Yes
19	Amount of included RAM memory dedicated for the copier, fax (as applicable), scanner and printer functions	512MB	3GB	3GB	3GB	3GB	3GB
20	The maximum number of fax lines that each installed Copier/MFD can accommodate	1	4	4	4	4	4
21	Each of the installed model is set from the factory to default to copier functionality as the priority document imaging mode	Yes	Yes	Yes	Yes	Yes	Yes
22	Each color-capable Copier/MFD will be set from the factory to default to monochrome functionality as the priority document imaging mode for both walk-up copy, scanning and print-driver users	N/A	N/A	N/A	N/A	N/A	N/A
	Monochrome-only print drivers can be made available	N/A	N/A	N/A	N/A	N/A	N/A

23	for users of the color-capable Copier/MFDs. Although this functionality is available, vendor will eliminate from the drivers and the Copier/MFD touch screen panels any mention of a Color-Only copying/printing mode.						
24	Two-sided one-pass scanning (i.e., “simultaneous” or “perfect” scanning) capability included	Duplex-ADF	Yes	Yes	Yes	Yes	Yes
25	Stack-feed bypass tray capable of feeding multiple #10 envelopes	Yes	Yes	Yes	Yes	Yes	Yes
26	The model can print out the internal user/departmental tracking data	Yes	Yes	Yes	Yes	Yes	Yes
27	The internal user/departmental tracking data can be transmitted electronically via an included copy/print tracking and billing solution to the CONTRACTOR	Yes	Yes	Yes	Yes	Yes	Yes
28	Printing can be controlled and tracked via the copy/print tracking and billing solution provided by the CONTRACTOR	Yes	Yes	Yes	Yes	Yes	Yes

29	<b>Copy tracking data can be listed separately from print tracking data for each user or department being tracked by the copy/print tracking and billing solution</b>	Yes	Yes	Yes	Yes	Yes	Yes
30	<b>The internal tracking codes can be submitted electronically to the copy/print tracking and billing solution on a prescribed day each month</b>	Yes	Yes	Yes	Yes	Yes	Yes
31	<b>User identification codes can be set up globally for all devices and/or on individual devices from a remote location</b>	Yes	Yes	Yes	Yes	Yes	Yes
32	<b>A brief description of the most efficient method of installing device print, fax and scan driver software for each model on COUNTY workstations</b>	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers
33	<b>Banner sheets can be automatically programmed to be pulled from a different (color) paper source than for the print job itself</b>	Yes	Yes	Yes	Yes	Yes	Yes
34	<b>Banner sheets between print jobs can be programmed with the network user's name and/or other identifier so jobs from multiple distant users can</b>	Yes	Yes	Yes	Yes	Yes	Yes

	<b>more easily be located in high-volume environments</b>						
<b>35</b>	<b>The Copier/MFD model offers embedded Bates Stamping capabilities</b>	No	Yes	Yes	Yes	Yes	Yes
<b>36</b>	<b>Printing/scanning to/from a USB thumb/flash drive is included on each of the models</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>37</b>	<b>The scanning system for each Copier/MFD is configured to support common network user authorization, authentication schemes and common directory protocols such as LDAP and native active directory. The processes are the same as those required by the users' network login e.g., user name and password</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>38</b>	<b>A user's name can be added to the "From" field for further verification of the sender</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>39</b>	<b>Each Copier/MFD need to be programmed manually (remotely or otherwise) to incorporate each authorized user's email addresses</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>40</b>	<b>Each Copier/MFD allows scanned documents to be</b>	Yes	Yes	Yes	Yes	Yes	Yes

	<b>encrypted for security purposes.</b>						
<b>41</b>	<b>Users can choose a scan file format available (e.g. PDF, TIFF, and JPEG) at the device based on an application and preference.</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>42</b>	<b>Users wishing to utilize the included scan-to-email function are authenticated</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>43</b>	<b>The device can create text-searchable PDF files from scanned originals providing greater access to documents archived in shared files, folders, or future Electronic Document Management Systems (EDMS) applications that the COUNTY may implement</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>44</b>	<b>Multiple pages can be scanned and either emailed or stored without having to go back-and-forth between the device and the PC workstation between each page</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>45</b>	<b>The scanning solution includes OCR software with advanced desktop layout analysis for editing, archiving and sharing</b>	No	Yes	Yes	Yes	Yes	Yes



46	<b>Walk-up Copier/MFD users have access to a full-size integrated QWERTY keyboard</b>	Option	Option	Option	Option	Option	Option
47	<b>Users can search for available network folders on the Copier/MFD screen to determine where to send scanned documents</b>	No	Yes	Yes	Yes	Yes	Yes
48	<b>Color scanning capability is included on any of the monochrome models</b>	Yes	Yes	Yes	Yes	Yes	Yes
49	<b>The scanning system can support common network user authorization, authentication schemes and common directory protocols such as LDAP. The processes are the same as those required by the users' network login e.g., user name and password A user's name can be added to the "From" field for further verification of the sender</b>	Yes	Yes	Yes	Yes	Yes	Yes
50	<b>The device allows scanned documents to be encrypted for security purposes</b>	Yes	Yes	Yes	Yes	Yes	Yes
51	<b>The device allows for scanning to Electronic Document Management Systems (EDMS) or Enterprise Content Management (ECM)</b>	Yes	Yes	Yes	Yes	Yes	Yes

52	<b>Users can scan to a Windows share location or to FTP (Internet transfer) on each Copier/MFD</b>	Yes	Yes	Yes	Yes	Yes	Yes
53	<b>The device can scan images into WYSIWIG web-based HTML files</b>	No	No	No	No	No	No
54	<b>The device allows a user to attach Document Management Fields (e.g. date, name, file number) to the document file for filing/retrieval and unique identification (sometimes referred to as metadata); the metadata or indexing data can be automatically included in the scanning template workflow</b>	Requires additional software	Requires additional software	Requires additional software	Requires additional software	Requires additional software	Requires additional software
55	<b>The maximum resolution of the scanned image</b>	600dpi	600dpi	600dpi	600dpi	600dpi	600dpi
56	<b>Automatic de-speckling and de-skewing of the scanned image</b>	No	No	No	No	No	No
57	<b>The color depth of the scanned image</b>	Multi-bit	Multi-bit	Multi-bit	Multi-bit	Multi-bit	Multi-bit
58	<b>The ability to scan to shared network folder</b>	Yes	Yes	Yes	Yes	Yes	Yes
59	<b>The ability to scan to an email address</b>	Yes	Yes	Yes	Yes	Yes	Yes

60	Email notifications will be sent automatically to the designated facility key operator when units are out of paper, out of toner or otherwise require key operator attention	Yes	Yes	Yes	Yes	Yes	Yes
61	The finisher for each Copier/MFD is internal or external to the device	N/A					
62	A brief description of how prints, faxes (as applicable) and copies will be separated on the finisher and/or exit trays of each Copier/MFD model	N/A	2 trays can be designated	2 trays can be designated	2 trays can be designated	3 trays can be designated	3trays can be designated
63	The finisher support 2-hole punching in addition to 3-hole punching (Segment 4a, 4b, 5 and 6 units only)	N/A	Yes	Yes	Yes	Yes	Yes
64	The finisher offer subset stapling	N/A	No	No	No	No	No
65	The item numbers and brand names for mailing labels and transparencies that are compatible with units	See media guide	See media guide	See media guide	See media guide	See media guide	See media guide
66	The units are able to run the transparency film and mailing labels from all paper sources (drawers plus bypass), or if the	Bypass	Bypass	Bypass	Bypass	Bypass	Bypass

	<b>paper sources are restricted when running this stock,</b>						
<b>67</b>	<b>The name and version level of the print, fax and scan driver utilities (as applicable) that will be provided to all workstation users to enable functional connectivity to each model in each Equipment Segment</b>	Generic_PLUS PCL6 v2.00  Generic_PLUS UFR II v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFR II v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFR II v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFR II v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFR II v2.00  Generic_PLUS PS v2.00	Generic_PLUS PCL6 v2.00  Generic_PLUS UFR II v2.00  Generic_PLUS PS v2.00
<b>68</b>	<b>The name and version level of the device management utilities that is provided to each of the County Department's Information Technology (IT) staff members to monitor and control each model in each Equipment Segment</b>	RUI 3.8	RUI 3.8	RUI 3.8	RUI 3.8	RUI 3.8	RUI 3.8
<b>69</b>	<b>The components or parts are considered user-replaceable for each model. Further, the approximate aggregate time involvement to replace these components or parts per unit per month</b>	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute
	<b>Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned</b>	Yes	Yes	Yes	Yes	Yes	Yes

70	technicians via desktop or mobile device when each of the units are out of paper, out of toner or otherwise require key operator attention						
71	The number of monochrome and color impressions that will be billed if a user were to produce a 50-page letter-size duplex printed document containing five color pages (pages 1, 10, 11, 12 and 50)	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected

**B. COPIER/MFD DEVICE FUNCTIONALITY CANON COLOR**

#	Segment	1	2	3	4	5	6
	<b>Device Model</b>	<b>Canon C3525</b>	<b>Canon C3525</b>	<b>Canon C5535</b>	<b>Canon C5550</b>	<b>Canon C 7570</b>	<b>Canon C7580</b>
<b>1</b>	<b>NEMA plug configuration type</b>	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-20P	NEMA 5-20P	NEMA 6-16P
<b>2</b>	<b>Brand and model of included power surge protector (line conditioner)</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>3</b>	<b>Power consumption (running)</b>	548w	548w	606w	772w	1.30kw	1.38kw
<b>4</b>	<b>Power consumption (idle)</b>	44w	44w	80w	80w	119w	136w
<b>5</b>	<b>Power consumption (off)</b>	.1w	.1w	.19w	.19w	.5w	.5w
<b>6</b>	<b>Energy reduction Features</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>7</b>	<b>Does the model offer full-bleed letter and ledger –size printing?</b>	No	No	No	No	No	No
<b>8</b>	<b>Reduction in printing speed vs. rated copy per-minute speed (percentage basis)</b>						
<b>9</b>	<b>Material Safety Data Sheet (MSDS) included in Contractor provided literature</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>10</b>	<b>Advance notice provided by the Copier/MFD before running out of toner</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>11</b>	<b>Primary functions (i.e., copying, printing, faxing [as applicable] and scanning) that are able to be performed simultaneously</b>	Scan/print, print/fax	Scan/print, print/fax	Scan/print, print/fax	Scan/print, print/fax	Scan/print, print/fax	Scan/print, print/fax
<b>12</b>	<b>Print/copy jobs are not stored on the Copier/MFD’s hard drive after printing</b>	Secure print	Secure print	Secure print	Secure print	Secure print	Secure print

13	<b>Page Description Language (PDL) compatibilities, including version numbers, are included in CONTRACTOR's pricing.</b>	Generic_PLUS PCL6 v2.00	Generic_PLUS PCL6 v2.00	Generic_PLUS PCL6 v2.00	Generic_PLUS PCL6 v2.00	Generic_PLUS PCL6 v2.00	Generic_PLUS PCL6 v2.00
		Generic_PLUS UFR II v2.00	Generic_PLUS UFR II v2.00	Generic_PLUS UFR II v2.00	Generic_PLUS UFR II v2.00	Generic_PLUS UFR II v2.00	Generic_PLUS UFR II v2.00
		Generic_PLUS PS v2.00	Generic_PLUS PS v2.00	Generic_PLUS PS v2.00	Generic_PLUS PS v2.00	Generic_PLUS PS v2.00	Generic_PLUS PS v2.00
14	<b>COUNTY's network and server operating system compatibilities, including version numbers, are included in CONTRACTOR's pricing</b>	Yes	Yes	Yes	Yes	Yes	Yes
15	<b>Which walk-up copying, faxing or scanning features, if any, are not available to workstation users via the unit's print, fax and scan drivers?</b>	All are available	All are available	All are available	All are available	All are available	All are available
16	<b>The maximum Copier/MFD timeout period for walk-up users.</b>	9min	9min	9min	9min	9min	9min
17	<b>The Copier/MFDs can be configured to securely hold all print jobs at the device until released using a user assigned password number (Secure Printing)</b>	Secure print	Secure print	Secure print	Secure print	Secure print	Secure print
18	<b>The Copier/MFD print driver can be defaulted to require the use of the Secure Print function</b>	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Amount of included RAM memory dedicated for the copier,</b>	3GB	3GB	4GB	4GB	4GB	4GB

19	fax (as applicable), scanner and printer functions						
20	The maximum number of fax lines that each installed Copier/MFD can accommodate	2	2	4	4	4	4
21	Each of the installed model is set from the factory to default to copier functionality as the priority document imaging mode	Yes	Yes	Yes	Yes	Yes	Yes
22	Each color-capable Copier/MFD will be set from the factory to default to monochrome functionality as the priority document imaging mode for both walk-up copy, scanning and print-driver users	Yes	Yes	Yes	Yes	Yes	Yes
23	Monochrome-only print drivers can be made available for users of the color-capable Copier/MFDs. Although this functionality is available, vendor will eliminate from the drivers and the Copier/MFD touch screen panels any mention of a Color-Only copying/printing mode.	Yes	Yes	Yes	Yes	Yes	Yes
24	Two-sided one-pass scanning (i.e., “simultaneous” or “perfect” scanning) capability included	Yes	Yes	Yes	Yes	Yes	Yes



25	<b>Stack-feed bypass tray capable of feeding multiple #10 envelopes</b>	Yes	Yes	Yes	Yes	Yes	Yes
26	<b>The model can print out the internal user/departmental tracking data</b>	Yes	Yes	Yes	Yes	Yes	Yes
27	<b>The internal user/departmental tracking data can be transmitted electronically via an included copy/print tracking and billing solution to the CONTRACTOR</b>	Yes	Yes	Yes	Yes	Yes	Yes
28	<b>Printing can be controlled and tracked via the copy/print tracking and billing solution provided by the CONTRACTOR</b>	Yes	Yes	Yes	Yes	Yes	Yes
29	<b>Copy tracking data can be listed separately from print tracking data for each user or department being tracked by the copy/print tracking and billing solution</b>	Yes	Yes	Yes	Yes	Yes	Yes
30	<b>The internal tracking codes can be submitted electronically to the copy/print tracking and billing solution on a prescribed day each month</b>	Yes	Yes	Yes	Yes	Yes	Yes
31	<b>User identification codes can be set up globally for all devices and/or on individual devices from a remote location</b>	Yes	Yes	Yes	Yes	Yes	Yes
	<b>A brief description of the most efficient method of installing</b>	Executable file can be	Executable file can be	Executable file can be	Executable file can be	Executable file can be	Executable file can be

32	<b>device print, fax and scan driver software for each model on COUNTY workstations</b>	used to auto install drivers	used to auto install drivers	used to auto install drivers	used to auto install drivers	used to auto install drivers	used to auto install drivers
33	<b>Banner sheets can be automatically programmed to be pulled from a different (color) paper source than for the print job itself</b>	Yes	Yes	Yes	Yes	Yes	Yes
34	<b>Banner sheets between print jobs can be programmed with the network user's name and/or other identifier so jobs from multiple distant users can more easily be located in high-volume environments</b>	Yes	Yes	Yes	Yes	Yes	Yes
35	<b>The Copier/MFD model offers embedded Bates Stamping capabilities</b>	Page numbering	Page numbering	Page numbering	Page numbering	Page numbering	Page numbering
36	<b>Printing/scanning to/from a USB thumb/flash drive is included on each of the models</b>	Yes	Yes	Yes	Yes	Yes	Yes
37	<b>The scanning system for each Copier/MFD is configured to support common network user authorization, authentication schemes and common directory protocols such as LDAP and native active directory. The processes are the same as those required by the users'</b>	Yes	Yes	Yes	Yes	Yes	Yes

	<b>network login e.g., user name and password</b>						
<b>38</b>	<b>A user's name can be added to the "From" field for further verification of the sender</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>39</b>	<b>Each Copier/MFD need to be programmed manually (remotely or otherwise) to incorporate each authorized user's email addresses</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>40</b>	<b>Each Copier/MFD allows scanned documents to be encrypted for security purposes.</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>41</b>	<b>Users can choose a scan file format available (e.g. PDF, TIFF, and JPEG) at the device based on an application and preference.</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>42</b>	<b>Users wishing to utilize the included scan-to-email function are authenticated</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>43</b>	<b>The device can create text-searchable PDF files from scanned originals providing greater access to documents archived in shared files, folders, or future Electronic Document Management Systems (EDMS) applications that the COUNTY may implement</b>	Yes	Yes	Yes	Yes	Yes	Yes

44	Multiple pages can be scanned and either emailed or stored without having to go back-and-forth between the device and the PC workstation between each page	Yes	Yes	Yes	Yes	Yes	Yes
45	The scanning solution includes OCR software with advanced desktop layout analysis for editing, archiving and sharing	Yes	Yes	Yes	Yes	Yes	Yes
46	Walk-up Copier/MFD users have access to a full-size integrated QWERTY keyboard	Option	Option	Option	Option	Option	Option
47	Users can search for available network folders on the Copier/MFD screen to determine where to send scanned documents	Yes	Yes	Yes	Yes	Yes	Yes
48	Color scanning capability is included on any of the monochrome models	Yes	Yes	Yes	Yes	Yes	Yes
49	The scanning system can support common network user authorization, authentication schemes and common directory protocols such as LDAP. The processes are the same as those required by the users' network login e.g., user name and password A user's name can be	Yes	Yes	Yes	Yes	Yes	Yes

	added to the "From" field for further verification of the sender						
50	The device allows scanned documents to be encrypted for security purposes	Yes	Yes	Yes	Yes	Yes	Yes
51	The device allows for scanning to Electronic Document Management Systems (EDMS) or Enterprise Content Management (ECM)	Yes	Yes	Yes	Yes	Yes	Yes
52	Users can scan to a Windows share location or to FTP (Internet transfer) on each Copier/MFD	Yes	Yes	Yes	Yes	Yes	Yes
53	The device can scan images into WYSIWIG web-based HTML files	No	No	No	No	No	No
54	The device allows a user to attach Document Management Fields (e.g. date, name, file number) to the document file for filing/retrieval and unique identification (sometimes referred to as metadata); the metadata or indexing data can be automatically included in the scanning template workflow	No	No	No	No	No	No
55	The maximum resolution of the scanned image	600dpi	600dpi	600dpi	600dpi	600dpi	600dpi
56	Automatic de-speckling and de-skewing of the scanned image	No	No	No	No	No	No

57	The color depth of the scanned image	Multi-bit	Multi-bit	Multi-bit	Multi-bit	Multi-bit	Multi-bit
58	The ability to scan to shared network folder	Yes	Yes	Yes	Yes	Yes	Yes
59	The ability to scan to an email address	Yes	Yes	Yes	Yes	Yes	Yes
60	Email notifications will be sent automatically to the designated facility key operator when units are out of paper, out of toner or otherwise require key operator attention	Yes	Yes	Yes	Yes	Yes	Yes
61	The finisher for each Copier/MFD is internal or external to the device	Yes	Yes	Yes	Yes	Yes	Yes
62	A brief description of how prints, faxes (as applicable) and copies will be separated on the finisher and/or exit trays of each Copier/MFD model	2 trays can be designated	2 trays can be designated	2 trays can be designated	2 trays can be designated	3 trays can be designated	3 trays can be designated
63	The finisher support 2-hole punching in addition to 3-hole punching (Segment 4a, 4b, 5 and 6 units only)	N/A	N/A	N/A	Yes	Yes	Yes
64	The finisher offer subset stapling	No	No	No	No	No	No
65	The item numbers and brand names for mailing labels and transparencies that are compatible with units	See media guide	See media guide	See media guide	See media guide	See media guide	See media guide
	The units are able to run the transparency	Bypass	Bypass	Bypass	Bypass	Bypass	Bypass

66	film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock,						
67	The name and version level of the print, fax and scan driver utilities (as applicable) that will be provided to all workstation users to enable functional connectivity to each model in each Equipment Segment	PCL6 v2.00 Generic_PLUS UFR II v2.00 Generic_PLUS PS v2.00	PCL6 v2.00 Generic_PLUS UFR II v2.00 Generic_PLUS PS v2.00	PCL6 v2.00 Generic_PLUS UFR II v2.00 Generic_PLUS PS v2.00	PCL6 v2.00 Generic_PLUS UFR II v2.00 Generic_PLUS PS v2.00	PCL6 v2.00 Generic_PLUS UFR II v2.00 Generic_PLUS PS v2.00	PCL6 v2.00 Generic_PLUS UFR II v2.00 Generic_PLUS PS v2.00
68	The name and version level of the device management utilities that is provided to each of the County Department's Information Technology (IT) staff members to monitor and control each model in each Equipment Segment	RUI 3.8	RUI 3.8	RUI 3.8	RUI 3.8	RUI 3.8	RUI 3.8
69	The components or parts are considered user-replaceable for each model. Further, the approximate aggregate time involvement to replace these components or parts per unit per month	Toner	Toner	Toner	Toner	Toner	Toner
	Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's	Yes	Yes	Yes	Yes	Yes	Yes

70	assigned technicians via desktop or mobile device when each of the units are out of paper, out of toner or otherwise require key operator attention						
71	The number of monochrome and color impressions that will be billed if a user were to produce a 50-page letter-size duplex printed document containing five color pages (pages 1, 10, 11, 12 and 50)						



**C. COPIER/MFD DEVICE FUNCTIONALITY HP BLACK & WHITE**

#	Segment	1	2	3	4
	<b>Device Model</b>	<b>HP E72525z</b>	<b>HP E72535z</b>	<b>HP E 82540z</b>	<b>HP E82550z</b>
<b>1</b>	<b>NEMA plug configuration type</b>	5-15A	5-15A	5-15A	5-15A
<b>2</b>	<b>Brand and model of included power surge protector (line conditioner)</b>	Built in	Built in	Built in	Built in
<b>3</b>	<b>Power consumption (running)</b>	789 watts	789 watts	998 watts	998 watts
<b>4</b>	<b>Power consumption (idle)</b>	89 watts	89 watts	65 watts	65 watts
<b>5</b>	<b>Power consumption (off)</b>	0.1 watts	0.1 watts	0.1 watts	0.1 watts
<b>6</b>	<b>Energy reduction Features</b>	11 watts (sleep), 0.5 watts (auto-off)	11 watts (sleep), 0.5 watts (auto-off)	11 watts (sleep), 0.5 watts (auto-off)	11 watts (sleep), 0.5 watts (auto-off)
<b>7</b>	<b>Does the model offer full-bleed letter and ledger –size printing?</b>	12 x 18 to crop, Print 11X17	12 x 18 to crop, Print 11X17	12 x 18 to crop, Print 11X17	12 x 18 to crop, Print 11X17
<b>8</b>	<b>Reduction in printing speed vs. rated copy per-minute speed (percentage basis)</b>	Full Speed 100%	Full Speed 100%	Full Speed 100%	Full Speed 100%
<b>9</b>	<b>Material Safety Data Sheet (MSDS) included in RMC provided literature</b>	Yes	Yes	Yes	Yes
<b>10</b>	<b>Advance notice provided by the Copier/MFD before running out of toner</b>	Yes	Yes	Yes	Yes
<b>11</b>	<b>Primary functions (i.e., copying, printing, faxing [as applicable] and scanning) that are able to be performed simultaneously</b>	Multi- Tasking	Multi- Tasking	Multi- Tasking	Multi- Tasking

12	<b>Print/copy jobs are not stored on the Copier/MFD's hard drive after printing</b>	Correct	Correct	Correct	Correct
13	<b>Page Description Language (PDL) compatibilities, including version numbers, are included in CONTRACTOR's pricing.</b>	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible
14	<b>COUNTY's network and server operating system compatibilities, including version numbers, are included in CONTRACTOR's pricing</b>	Yes	Yes	Yes	Yes
15	<b>Which walk-up copying, faxing or scanning features, if any, are not available to workstation users via the unit's print, fax and scan drivers?</b>	All available except Fax if not installed	All available except Fax if not installed	All available except Fax if not installed	All available except Fax if not installed
16	<b>The maximum Copier/MFD timeout period for walk-up users.</b>	walkup timeout is 5 minutes max	walkup timeout is 5 minutes max	walkup timeout is 5 minutes max	walkup timeout is 5 minutes max
17	<b>The Copier/MFDs can configured to securely hold all print jobs at the device until released using a user assigned password number (Secure Printing)</b>	Yes	Yes	Yes	Yes
18	<b>The Copier/MFD print driver can be defaulted to require the use of the Secure Print function</b>	Yes	Yes	Yes	Yes
	<b>Amount of included RAM memory dedicated for the</b>	7 GB Ram for Copier/Scan/FaxFax	7 GB Ram for Copier/Scan/FaxFax	7 GB Ram for Copier/Scan/FaxFax	7 GB Ram for Copier/Scan/FaxFax

19	<b>copier, fax (as applicable), scanner and printer functions</b>	500 sheets of memory	500 sheets of memory	500 sheets of memory	500 sheets of memory
20	<b>The maximum number of fax lines that each installed Copier/MFD can accommodate</b>	One line per device without a Fax Server	One line per device without a Fax Server	One line per device without a Fax Server	One line per device without a Fax Server
21	<b>Each of the installed model is set from the factory to default to copier functionality as the priority document imaging model</b>	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan
22	<b>Each color-capable Copier/MFD will be set from the factory to default to monochrome functionality as the priority document imaging mode for both walk-up copy, scanning and print-driver users</b>	Yes, optional	Yes, optional	Yes, optional	Yes, optional
23	<b>Monochrome-only print drivers can be made available for users of the color-capable copier/MFDs. Although this functionality is available, vendor will eliminate from the drivers and the Copier/MFD touch screen panels any mention of a Color-Only copying/printing mode.</b>	Default to Mono	Default to Mono	Default to Mono	Default to Mono
24	<b>Two-sided one-pass scanning (i.e., “simultaneous” or “perfect” scanning) capability included</b>	YES	YES	YES	YES
25	<b>Stack-feed bypass tray capable of feeding multiple #10 envelopes</b>	YES	YES	YES	YES

26	The model can print out the internal user/departmental tracking data	Yes, with authorization	Yes, with authorization	Yes, with authorization	Yes, with authorization
27	The internal user/departmental tracking data can be transmitted electronically via an included copy/print tracking and billing solution to the CONTRACTOR	Yes	Yes	Yes	Yes
28	Printing can be controlled and tracked via the copy/print tracking and billing solution provided by the CONTRACTOR	YES	Yes	Yes	Yes
29	Copy tracking data can be listed separately from print tracking data for each user or department being tracked by the copy/print tracking and billing solution	YES	Yes	Yes	Yes
30	The internal tracking codes can be submitted electronically to the copy/print tracking and billing solution on a prescribed day each month	YES	Yes	Yes	Yes
31	User identification codes can be set up globally for all devices and/or on individual devices from a remote location	YES	Yes	Yes	Yes
32	A brief description of the most efficient method of installing device print, fax and scan driver software for each model on COUNTY workstations	Download drivers from manufacturers website and install on server	Download drivers from manufacturers website and install on server	Download drivers from manufacturers website and install on server	Download drivers from manufacturers website and install on server

33	<b>Banner sheets can be automatically programmed to be pulled from a different (color) paper source than for the print job itself</b>	YES	YES	YES	YES
34	<b>Banner sheets between print jobs can be programmed with the network user's name and/or other identifier so jobs from multiple distant users can more easily be located in high-volume environments</b>	YES	YES	YES	YES
35	<b>The Copier/MFD model offers embedded Bates Stamping capabilities</b>	Coming Soon, Free Firmware upgrade	Coming Soon, Free Firmware upgrade	Coming Soon, Free Firmware upgrade	Coming Soon, Free Firmware upgrade
36	<b>Printing/scanning to/from a USB thumb/flash drive is included on each of the models</b>	Yes	Yes	Yes	Yes
37	<b>The scanning system for each Copier/MFD is configured to support common network user authorization, authentication schemes and common directory protocols such as LDAP and native active directory. The processes are the same as those required by the users' network login e.g., user name and password</b>	YES	Yes	Yes	Yes

38	A user's name can be added to the "From" field for further verification of the sender	YES	Yes	Yes	Yes
39	Each Copier/MFD need to be programmed manually (remotely or otherwise) to incorporate each authorized user's email addresses	YES	Yes	Yes	Yes
40	Each Copier/MFD allows scanned documents to be encrypted for security purposes.	Standard	Standard	Standard	Standard
41	Users can choose a scan file format available (e.g. PDF, TIFF, and JPEG) at the device based on an application and preference.	YES	YES	YES	YES
42	Users wishing to utilize the included scan-to-email function are authenticated	YES	YES	YES	YES
43	The device can create text-searchable PDF files from scanned originals providing greater access to documents archived in shared files, folders, or future Electronic Document Management Systems (EDMS) applications that the COUNTY may implement	YES	YES	YES	YES
	Multiple pages can be scanned and either emailed or stored without having to go back-and-forth	YES	YES	YES	YES

44	between the device and the PC workstation between each page				
45	The scanning solution includes OCR software with advanced desktop layout analysis for editing, archiving and sharing	YES	YES	YES	YES
46	Walk-up Copier/MFD users have access to a full-size integrated QWERTY keyboard	Standard	Standard	Standard	Standard
47	Users can search for available network folders on the Copier/MFD screen to determine where to send scanned documents	YES	YES	YES	YES
48	Color scanning capability is included on any of the monochrome models	YES	YES	YES	YES
49	The scanning system can support common network user authorization, authentication schemes and common directory protocols such as LDAP. The processes are the same as those required by the users' network login e.g., user name and password A user's name can be added to the "From" field for a further verification of the sender	YES	YES	YES	YES
50	The device allows scanned documents to be encrypted for security purposes	YES	YES	YES	YES

51	The device allows for scanning to Electronic Document Management Systems (EDMS) or Enterprise Content Management (ECM)	YES	YES	YES	YES
52	Users can scan to a Windows share location or to FTP (Internet transfer) on each Copier/MFD	YES	YES	YES	YES
53	The device can scan images into WYSIWIG web-based HTML files	YES	YES	YES	YES
54	The device allows a user to attach Document Management Fields (e.g. date, name, file number) to the document file for filing/retrieval and unique identification (sometimes referred to as metadata); the metadata or indexing data can be automatically included in the scanning template workflow	Yes	YES	YES	YES
55	The maximum resolution of the scanned image	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi
56	Automatic de-speckling and de-skewing of the scanned image	Yes	Yes	Yes	Yes
57	The color depth of the scanned image	600 dpi 24 bit color depth	600 dpi 24 bit color depth	600 dpi 24 bit color depth	600 dpi 24 bit color depth
58	The ability to scan to shared network folder	Yes	Yes	Yes	Yes
59	The ability to scan to an email address	Yes	Yes	Yes	Yes



60	<b>Email notifications will be sent automatically to the designated facility key operator when units are out of paper, out of toner or otherwise require key operator attention</b>	YES	Yes	Yes	Yes
61	<b>The finisher for each Copier/MFD is internal or external to the device</b>	YES, one or the other	YES, one or the other	YES, one or the other	YES, one or the other
62	<b>A brief description of how prints, faxes (as applicable) and copies will be separated on the finisher and/or exit trays of each Copier/MFD model</b>	The sets will print offset until full.	The sets will print offset until full.	The sets will print offset until full.	The sets will print offset until full.
63	<b>The finisher support 2-hole punching in addition to 3-hole punching (Segment 4a, 4b, 5 and 6 units only)</b>	Yes optional	Yes optional	Yes optional	Yes optional
64	<b>The finisher offer subset stapling</b>	Yes	Yes	Yes	Yes
65	<b>The item numbers and brand names for mailing labels and transparencies that are compatible with units</b>	As long as the media is for a Laser device.	As long as the media is for a Laser device.	As long as the media is for a Laser device.	As long as the media is for a Laser device.
66	<b>The units are able to run the transparency film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock,</b>	Yes	Yes	Yes	Yes
	<b>The name and version level of the print, fax and scan driver utilities</b>	Current version at time of installation.	Current version at time of installation.	Current version at time of installation.	Current version at time of installation.

67	(as applicable) that will be provided to all workstation users to enable functional connectivity to each model in each Equipment Segment				
68	The name and version level of the device management utilities that is provided to each of the County Department's Information Technology (IT) staff members to monitor and control each model in each Equipment Segment	YES	YES	YES	YES
69	The components or parts are considered user-replaceable for each model. Further, the approximate aggregate time involvement to replace these components or parts per unit per month	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes
70	Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via desktop or mobile device when each of the units are out of paper, out of toner or otherwise require key operator attention	YES	YES	YES	YES

71	<b>The number of monochrome and color impressions that will be billed if a user were to produce a 50-page letter-size duplex printed document containing five color pages (pages 1, 10, 11, 12 and 50)</b>	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected
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**D. COPIER/MFD DEVICE FUNCTIONALITY HP COLOR**

#	Segment	1	2	3	4
	<b>Device Model</b>	<b>HP E77822z</b>	<b>HP E77825z</b>	<b>HP E 87640z</b>	<b>HP E87650z</b>
1	<b>NEMA plug configuration type</b>	5-15A Straight Blade	5-15A	5-15A	5-15A
2	<b>Brand and model of included power surge protector (line conditioner)</b>	Built-in	Built-in	Built-in	Built-in
3	<b>Power consumption (running)</b>	761 watts	761 watts	951 watts	951 watts
4	<b>Power consumption (idle)</b>	62 watts	62 watts	65 watts	65 watts
5	<b>Power consumption (off)</b>	0.1 watts	0.1 watts	0.1 watts	0.1 watts
6	<b>Energy reduction Features</b>	12 watts (sleep), 0.5 watts (auto-off)	12 watts (sleep), 0.5 watts (auto-off)	12 watts (sleep), 0.5 watts (auto-off)	12 watts (sleep), 0.5 watts (auto-off)
7	<b>Does the model offer full-bleed letter and ledger –size printing?</b>	12 x 18 to crop, Print 11X17	12 x 18 to crop, Print 11X17	12 x 18 to crop, Print 11X17	12 x 18 to crop, Print 11X17
8	<b>Reduction in printing speed vs. rated copy per-minute speed (percentage basis)</b>	Full Speed 100%	Full Speed 100%	Full Speed 100%	Full Speed 100%
9	<b>Material Safety Data Sheet (MSDS) included in RMC provided literature</b>	Yes	Yes	Yes	Yes
10	<b>Advance notice provided by the Copier/MFD before running out of toner</b>	Yes	Yes	Yes	Yes
	<b>Primary functions (i.e., copying, printing, faxing [as applicable] and scanning) that can be performed</b>	Multi- Tasking	Multi- Tasking	Multi- Tasking	Multi- Tasking

11	simultaneously				
12	Print/copy jobs are not stored on the Copier/MFD's hard drive after printing	Correct	Correct	Correct	Correct
13	Page Description Language (PDL) compatibilities, including version numbers, are included in CONTRACTOR's pricing.	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible	HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible
14	COUNTY's network and server operating system compatibilities, including version numbers, are included in CONTRACTOR's pricing	Yes	Yes	Yes	Yes
15	Which walk-up copying, faxing or scanning features, if any, are not available to workstation users via the unit's print, fax and scan drivers?	All available except Fax if not installed	All available except Fax if not installed	All available except Fax if not installed	All available except Fax if not installed
16	The maximum Copier/MFD timeout period for walk-up users.	walkup timeout is 5 minutes max	walkup timeout is 5 minutes max	walkup timeout is 5 minutes max	walkup timeout is 5 minutes max
17	The Copier/MFDs can be configured to securely hold all print jobs at the device until released using a user assigned password number (Secure Printing)	Yes	Yes	Yes	Yes
18	The Copier/MFD print driver can be defaulted to require the use of the Secure Print function	Yes	Yes	Yes	Yes

19	<b>Amount of included RAM memory dedicated for the copier, fax (as applicable), scanner and printer Functions</b>	7 GB Ram for Copier/Scan/FaxFax 500 sheets of memory	7 GB Ram for Copier/Scan/FaxFax 500 sheets of memory	7 GB Ram for Copier/Scan/FaxFax 500 sheets of memory	7 GB Ram for Copier/Scan/FaxFax 500 sheets of memory
20	<b>The maximum number of fax lines that each installed Copier/MFD can accommodate</b>	One line per device without a Fax Server	One line per device without a Fax Server	One line per device without a Fax Server	One line per device without a Fax Server
21	<b>Each of the installed model is set from the factory to default to copier functionality as the priority document imaging mode</b>	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan
22	<b>Each color-capable Copier/MFD will be set from the factory to default to monochrome functionality as the priority document imaging mode for both walk-up copy, scanning and print-driver users</b>	Yes, optional	Yes, optional	Yes, optional	Yes, optional
23	<b>Monochrome-only print drivers can be made available for users of the color-capable Copier/MFDs. Although this functionality is available, vendor will eliminate from the drivers and the Copier/MFD touch screen panels any mention of a Color-Only copying/printing mode.</b>	Default to Mono	Default to Mono	Default to Mono	Default to Mono
24	<b>Two-sided one-pass scanning (i.e., “simultaneous” or “perfect” scanning) capability included</b>	YES	YES	YES	YES
25	<b>Stack-feed bypass tray capable of feeding multiple #10 envelopes</b>	YES	YES	YES	YES

26	The model can print out the internal user/departmental tracking data	Yes, with authorization	Yes, with authorization	Yes, with authorization	Yes, with authorization
27	The internal user/departmental tracking data can be transmitted electronically via an included copy/print tracking and billing solution to the CONTRACTOR	Yes	Yes	Yes	Yes
28	Printing can be controlled and tracked via the copy/print tracking and billing solution provided by the CONTRACTOR	YES	Yes	Yes	Yes
29	Copy tracking data can be listed separately from print tracking data for each user or department being tracked by the copy/print tracking and billing solution	YES	Yes	Yes	Yes
30	The internal tracking codes can be submitted electronically to the copy/print tracking and billing solution on a prescribed day each month	YES	Yes	Yes	Yes
31	User identification codes can be set up globally for all devices and/or on individual devices from a remote location	YES	Yes	Yes	Yes
32	A brief description of the most efficient method of installing device print, fax and scan driver software for each model on COUNTY workstations	Download via manufactures website to printer server	Download via manufactures website to printer server	Download via manufactures website to printer server	Download via manufactures website to printer server
	Banner sheets can be automatically	YES	YES	YES	YES

<b>33</b>	<b>programmed to be pulled from a different (color) paper source than for the print job itself</b>				
<b>34</b>	<b>Banner sheets between print jobs can be programmed with the network user's name and/or other identifier so jobs from multiple distant users can more easily be located in high-volume environments</b>	YES	YES	YES	YES
<b>35</b>	<b>The Copier/MFD model offers embedded Bates Stamping capabilities</b>	Coming Soon, Free Firmware upgrade	Coming Soon, Free Firmware upgrade	Coming Soon, Free Firmware upgrade	Coming Soon, Free Firmware upgrade
<b>36</b>	<b>Printing/scanning to/from a USB thumb/flash drive is included on each of the models</b>	Yes	Yes	Yes	Yes
<b>37</b>	<b>The scanning system for each Copier/MFD is configured to support common network user authorization, authentication schemes and common directory protocols such as LDAP and native active directory. The processes are the same as those required by the users' network login e.g., user name and password</b>	YES	Yes	Yes	Yes
<b>38</b>	<b>A user's name can be added to the "From" field for further verification of the sender</b>	YES	Yes	Yes	Yes
	<b>Each Copier/MFD need to be programmed manually</b>	YES	Yes	Yes	Yes



39	(remotely or otherwise) to incorporate each authorized user's email addresses				
40	Each Copier/MFD allows scanned documents to be encrypted for security purposes.	Standard	Standard	Standard	Standard
41	Users can choose a scan file format available (e.g. PDF, TIFF, and JPEG) at the device based on an application and preference.	YES	YES	YES	YES
42	Users wishing to utilize the included scan-to-email function are authenticated	YES	YES	YES	YES
43	The device can create text-searchable PDF files from scanned originals providing greater access to documents archived in shared files, folders, or future Electronic Document Management Systems (EDMS) applications that the COUNTY may implement	YES	YES	YES	YES
44	Multiple pages can be scanned and either emailed or stored without having to go back-and-forth between the device and the PC workstation between each page	YES	YES	YES	YES
45	The scanning solution includes OCR software with advanced desktop layout analysis for editing, archiving and sharing	YES	YES	YES	YES

46	<b>Walk-up Copier/MFD users have access to a full-size integrated QWERTY keyboard</b>	Standard	Standard	Standard	Standard
47	<b>Users can search for available network folders on the Copier/MFD screen to determine where to send scanned documents</b>	YES	YES	YES	YES
48	<b>Color scanning capability is included on any of the monochrome models</b>	YES	YES	YES	YES
49	<b>The scanning system can support common network user authorization, authentication schemes and common directory protocols such as LDAP. The processes are the same as those required by the users' network login e.g., user name and password A user's name can be added to the "From" field for further verification of the sender</b>	YES	YES	YES	YES
50	<b>The device allows scanned documents to be encrypted for security purposes</b>	YES	YES	YES	YES
51	<b>The device allows for scanning to Electronic Document Management Systems (EDMS) or Enterprise Content Management (ECM)</b>	YES	YES	YES	YES
	<b>Users can scan to a Windows share</b>	YES	YES	YES	YES

52	location or to FTP (Internet transfer) on each Copier/MFD				
53	The device can scan images into WYSIWIG web-based HTML files	YES	YES	YES	YES
54	The device allows a user to attach Document Management Fields (e.g. date, name, file number) to the document file for filing/retrieval and unique identification (sometimes referred to as metadata); the metadata or indexing data can be automatically included in the scanning template workflow	Yes	YES	YES	YES
55	The maximum resolution of the scanned image	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi
56	Automatic de-speckling and de-skewing of the scanned image	Yes	Yes	Yes	Yes
57	The color depth of the scanned image	600 dpi 24 bit color depth	600 dpi 24 bit color depth	600 dpi 24 bit color depth	600 dpi 24 bit color depth
58	The ability to scan to shared network folder	Yes	Yes	Yes	Yes
59	The ability to scan to an email address	Yes	Yes	Yes	Yes
60	Email notifications will be sent automatically to the designated facility key operator when units are out of paper, out of toner or otherwise require key operator attention	YES	Yes	Yes	Yes
61	The finisher for each Copier/MFD is internal or external to the device	YES, one or the other	YES, one or the other	YES, one or the other	YES, one or the other

62	<b>A brief description of how prints, faxes (as applicable) and copies will be separated on the finisher and/or exit trays of each Copier/MFD model</b>	The sets will print offset until full.	The sets will print offset until full.	The sets will print offset until full.	The sets will print offset until full.
63	<b>The finisher support 2-hole punching in addition to 3-hole punching (Segment 4a, 4b, 5 and 6 units only)</b>	Yes optional	Yes optional	Yes optional	Yes optional
64	<b>The finisher offer subset stapling</b>	Yes	Yes	Yes	Yes
65	<b>The item numbers and brand names for mailing labels and transparencies that are compatible with units</b>	As long as the media is for a Laser device.	As long as the media is for a Laser device.	As long as the media is for a Laser device.	As long as the media is for a Laser device.
66	<b>The units are able to run the transparency film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock,</b>	Yes	Yes	Yes	Yes
67	<b>The name and version level of the print, fax and scan driver utilities (as applicable) that will be provided to all workstation users to enable functional connectivity to each model in each Equipment Segment</b>	Current version at time of installation.	Current version at time of installation.	Current version at time of installation.	Current version at time of installation.
68	<b>The name and version level of the device management utilities that is provided to each of the County Department's Information Technology (IT) staff members to monitor and control each model in each Equipment Segment</b>	Yes	Yes	Yes	Yes

69	<b>The components or parts are considered user-replaceable for each model. Further, the approximate aggregate time involvement to replace these components or parts per unit per month</b>	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes
70	<b>Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via desktop or mobile device when each of the units are out of paper, out of toner or otherwise require key operator attention</b>	YES	YES	YES	YES
71	<b>The number of monochrome and color impressions that will be billed if a user were to produce a 50-page letter-size duplex printed document containing five color pages (pages 1, 10, 11, 12 and 50)</b>	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected

**E. COPIER/MFD DEVICE FUNCTIONALITY RICOH BLACK & WHITE**

#	Segment	1	2	3	4	5	6
	<b>Device Model</b>	<b>Ricoh IM 430F</b>	<b>Ricoh MP 2555</b>	<b>Ricoh MP 3555</b>	<b>Ricoh MP 5055</b>	<b>Ricoh MP 7503</b>	<b>Ricoh MP 9003</b>
1	<b>NEMA plug configuration type</b>	5-15r	5-15r	5-15r	5-15r	5-20r	6-20r
2	<b>Brand and model of included power surge protector (line conditioner)</b>	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect	Innovolt Smart Protect
3	<b>Power consumption (running)</b>	628 W	< 1.6 Kw	< 1.6 Kw	< 1.6 Kw	< 2 Kw	< 2 Kw
4	<b>Power consumption (idle)</b>	0.74 W	.5w	.5w	.5w	1.1w	1.1w
5	<b>Power consumption (off)</b>	0	0	0	0	0	0
6	<b>Energy reduction Features</b>	yes	yes	yes	yes	Yes	yes
7	<b>Does the model offer full-bleed letter and ledger –size printing?</b>	no	no	no	no	no	no
8	<b>Reduction in printing speed vs. rated copy per-minute speed (percentage basis)</b>	no	no	no	no	no	no
9	<b>Material Safety Data Sheet (MSDS) included in RMC provided literature</b>	Sent in email	Sent in email	Sent in email	Sent in email	Sent in email	Sent in email
10	<b>Advance notice provided by the Copier/MFD before running out of toner</b>	yes	yes	yes	yes	yes	yes
11	<b>Primary functions (i.e., copying, printing, faxing [as applicable] and scanning) that are able to be performed simultaneously</b>	yes	yes	yes	yes	yes	yes
12	<b>Print/copy jobs are not stored on the Copier/MFD’s hard</b>	Enable DOSS	Enable DOSS	Enable DOSS	Enable DOSS	Enable DOSS	Enable DOSS

	<b>drive after printing</b>						
<b>13</b>	<b>Page Description Language (PDL) compatibilities, including version numbers, are included</b>	yes	yes	yes	yes	yes	yes
<b>14</b>	<b>COUNTY's network and server operating system compatibilities, including version numbers, are included in CONTRACTOR's pricing</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>15</b>	<b>Which walk-up copying, faxing or scanning features, if any, are not available to workstation users via the unit's print, fax and scan drivers?</b>	All	All	All	All	All	All
<b>16</b>	<b>The maximum Copier/MFD timeout period for walk-up users.</b>	999 seconds	999 seconds	999 seconds	999 seconds	999 seconds	999 seconds
<b>17</b>	<b>The Copier/MFDs can be configured to securely hold all print jobs at the device until released using a user assigned password number (Secure Printing)</b>	yes	yes	yes	yes	yes	yes
<b>18</b>	<b>The Copier/MFD print driver can be defaulted to require the use of the Secure Print function</b>	yes	yes	yes	yes	yes	yes
<b>19</b>	<b>Amount of included RAM memory dedicated for the copier, fax (as applicable), scanner and printer functions</b>	2GB	2GB	2GB	2GB	2GB	2GB

20	The maximum number of fax lines that each installed Copier/MFD can accommodate	one	3 max as opt.	3 max as opt.	3 max as opt.	3 max as opt.	3 max as opt.
21	Each of the installed model is set from the factory to default to copier functionality as the priority document imaging mode	Yes	Yes	Yes	Yes	Yes	Yes
22	Each color-capable Copier/MFD will be set from the factory to default to monochrome functionality as the priority document imaging mode for both walk-up copy, scanning and print-driver users	Yes	Yes	Yes	Yes	Yes	Yes
23	Monochrome-only print drivers can be made available for users of the color-capable Copier/MFDs. Although this functionality is available, vendor will eliminate from the drivers and the Copier/MFD touch screen panels any mention of a Color-Only copying/printing mode.	Yes	Yes	Yes	Yes	Yes	Yes
24	Two-sided one-pass scanning (i.e., “simultaneous” or “perfect” scanning) capability included	Yes	Yes	Yes	Yes	Yes	Yes
25	Stack-feed bypass tray capable of feeding multiple #10 envelopes	Yes	Yes	Yes	Yes	Yes	Yes
26	The model can print out the internal user/departmental tracking data	yes	Yes	Yes	Yes	Yes	Yes



<b>27</b>	<b>The internal user/departmental tracking data can be transmitted electronically via an included copy/print tracking and billing solution to the CONTRACTOR</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>28</b>	<b>Printing can be controlled and tracked via the copy/print tracking and billing solution provided by the CONTRACTOR</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>29</b>	<b>Copy tracking data can be listed separately from print tracking data for each user or department being tracked by the copy/print tracking and billing solution</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>30</b>	<b>The internal tracking codes can be submitted electronically to the copy/print tracking and billing solution on a prescribed day each month</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>31</b>	<b>User identification codes can be set up globally for all devices and/or on individual devices from a remote location</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>32</b>	<b>A brief description of the most efficient method of installing device print, fax and scan driver software for each model on COUNTY workstations</b>	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers
<b>33</b>	<b>Banner sheets can be automatically programmed to be</b>	yes	yes	yes	yes	yes	yes

	<b>pulled from a different (color) paper source than for the print job itself</b>						
<b>34</b>	<b>Banner sheets between print jobs can be programmed with the network user's name and/or other identifier so jobs from multiple distant users can more easily be located in high-volume environments</b>	yes	yes	yes	yes	yes	yes
<b>35</b>	<b>The Copier/MFD model offers embedded Bates Stamping capabilities</b>	Yes	yes	yes	yes	yes	yes
<b>36</b>	<b>Printing/scanning to/from a USB thumb/flash drive is included on each of the models</b>	std	std	std	std	std	std
<b>37</b>	<b>The scanning system for each Copier/MFD is configured to support common network user authorization, authentication schemes and common directory protocols such as LDAP and native active directory. The processes are the same as those required by the users' network login e.g., user name and password</b>	yes	yes	yes	yes	yes	yes
<b>38</b>	<b>A user's name can be added to the "From" field for further verification of the sender</b>	yes	yes	yes	yes	yes	yes
	<b>Each Copier/MFD need to be programmed manually</b>	yes	yes	yes	yes	yes	yes

39	(remotely or otherwise) to incorporate each authorized user's email addresses						
40	Each Copier/MFD allows scanned documents to be encrypted for security purposes.	yes	yes	yes	yes	yes	yes
41	Users can choose a scan file format available (e.g. PDF, TIFF, and JPEG) at the device based on an application and preference.	yes	yes	yes	yes	yes	yes
42	Users wishing to utilize the included scan-to-email function are authenticated	yes	yes	yes	yes	yes	yes
43	The device can create text-searchable PDF files from scanned originals providing greater access to documents archived in shared files, folders, or future Electronic Document Management Systems (EDMS) applications that the COUNTY may implement	optional	optional	optional	optional	optional	optional
44	Multiple pages can be scanned and either emailed or stored without having to go back-and-forth between the device and the PC workstation between each page	yes	yes	yes	yes	yes	yes
45	The scanning solution includes OCR software with advanced desktop layout analysis for	Option	Option	Option	Option	Option	Option

	<b>editing, archiving and sharing</b>						
<b>46</b>	<b>Walk-up Copier/MFD users have access to a full-size integrated QWERTY keyboard</b>	Option	Option	Option	Option	Option	Option
<b>47</b>	<b>Users can search for available network folders on the Copier/MFD screen to determine where to send scanned documents</b>	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup
<b>48</b>	<b>Color scanning capability is included on any of the monochrome models</b>	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup
<b>49</b>	<b>The scanning system can support common network user authorization, authentication schemes and common directory protocols such as LDAP. The processes are the same as those required by the users' network login e.g., user name and password A user's name can be added to the "From" field for further verification of the sender</b>	yes	yes	yes	yes	yes	yes
<b>50</b>	<b>The device allows scanned documents to be encrypted for security purposes</b>	yes	yes	yes	yes	yes	yes
<b>51</b>	<b>The device allows for scanning to Electronic Document Management Systems (EDMS) or Enterprise Content Management (ECM)</b>	It depends	It depends	It depends	It depends	It depends	It depends

52	Users can scan to a Windows share location or to FTP (Internet transfer) on each Copier/MFD	yes	yes	yes	yes	yes	yes
53	The device can scan images into WYSIWIG web-based HTML files	no	no	no	no	no	no
54	The device allows a user to attach Document Management Fields (e.g. date, name, file number) to the document file for filing/retrieval and unique identification (sometimes referred to as metadata); the metadata or indexing data can be automatically included in the scanning template workflow	Requires additional software	Requires additional software	Requires additional software	Requires additional software	Requires additional software	Requires additional software
55	The maximum resolution of the scanned image	600dpi	600dpi	600dpi	600dpi	600dpi	600dpi
56	Automatic de-speckling and de-skewing of the scanned image	no	no	no	no	no	no
57	The color depth of the scanned image	600dpi	600dpi	600dpi	600dpi	600dpi	600dpi
58	The ability to scan to shared network folder	yes	yes	yes	yes	yes	yes
59	The ability to scan to an email address	yes	yes	yes	yes	yes	yes
60	Email notifications will be sent automatically to the designated facility key operator when units are out of paper, out of toner or	yes	yes	yes	yes	yes	yes

	<b>otherwise require key operator attention</b>						
<b>61</b>	<b>The finisher for each Copier/MFD is internal or external to the device</b>	Yes	Yes	Yes	Yes	External	External
<b>62</b>	<b>A brief description of how prints, faxes (as applicable) and copies will be separated on the finisher and/or exit trays of each Copier/MFD model</b>	User defined	User defined	User defined	User defined	User defined	User defined
<b>63</b>	<b>The finisher support 2-hole punching in addition to 3-hole punching (Segment 4a, 4b, 5 and 6 units only)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>64</b>	<b>The finisher offer subset stapling</b>	no	no	no	no	no	no
<b>65</b>	<b>The item numbers and brand names for mailing labels and transparencies that are compatible with units</b>	Just as long as the media is approved for laser devices	Just as long as the media is approved for laser devices	Just as long as the media is approved for laser devices	Just as long as the media is approved for laser devices	Just as long as the media is approved for laser devices	Just as long as the media is approved for laser devices
<b>66</b>	<b>The units are able to run the transparency film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock,</b>	yes	yes	yes	yes	yes	yes
	<b>The name and version level of the print, fax and scan driver utilities (as applicable) that will be provided to all workstation users to enable functional</b>	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5

67	<b>connectivity to each model in each Equipment Segment</b>						
68	<b>The name and version level of the device management utilities that is provided to each of the County Department's Information Technology (IT) staff members to monitor and control each model in each Equipment Segment</b>	FM Audit Version 3.7.6	FM Audit Version 3.7.6	FM Audit Version 3.7.6	FM Audit Version 3.7.6	FM Audit Version 3.7.6	FM Audit Version 3.7.6
69	<b>The components or parts are considered user-replaceable for each model. Further, the approximate aggregate time involvement to replace these components or parts per unit per month</b>	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute	Toner Cartridges Maximum 3 minutes.  Staple Cartridges: 1 minute
70	<b>Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via desktop or mobile device when each of the units are out of paper, out of toner or otherwise require key operator attention</b>	Yes	Yes	Yes	Yes	Yes	Yes
71	<b>The number of monochrome and color impressions that will be billed if a user were to produce a 50-page letter-size duplex</b>	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected	5 color and 45 mono if, Auto Color is selected

<b>printed document containing five color pages (pages 1, 10, 11, 12 and 50)</b>						
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**F. COPIER/MFD SPECIFIC DEVICE FUNCTIONALITIES RICOH COLOR**

#	Segment	1	2	3	4	5	6
	<b>Device Model</b>	<b>Ricoh IM C2000</b>	<b>IM C2500</b>	<b>IM C3500</b>	<b>IM C4500</b>	<b>MP C6503</b>	<b>MP C8003</b>
<b>1</b>	<b>NEMA plug configuration type</b>	5-15R	5-15R	5-15R	5-15R	5-20R	6-20R
<b>2</b>	<b>Brand and model of included power surge protector (line conditioner)</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>3</b>	<b>Power consumption (running)</b>	422w	454w	507w	533w	1.9kW	2.4kW
<b>4</b>	<b>Power consumption (idle)</b>	45w	45w	47w	47w	195w	205w
<b>5</b>	<b>Power consumption (off)</b>	.54w	.54w	.53w	.53w	1w	1.2w
<b>6</b>	<b>Energy reduction Features</b>	Lowest TEC	Lowest TEC	Lowest TEC	Lowest TEC	Lowest TEC	Lowest TEC
<b>7</b>	<b>Does the model offer full-bleed letter and ledger –size printing?</b>	No	No	No	No	No	No
<b>8</b>	<b>Reduction in printing speed vs. rated copy per-minute speed (percentage basis)</b>	None	None	None	None	None	None
<b>9</b>	<b>Material Safety Data Sheet (MSDS) included in RMC provided literature</b>	Sent in separate email	Sent in separate email	Sent in separate email	Sent in separate email	Sent in separate email	Sent in separate email
<b>10</b>	<b>Advance notice provided by the Copier/MFD before running out of toner</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>11</b>	<b>Primary functions (i.e., copying, printing, faxing [as applicable] and scanning) that are able to be performed simultaneously</b>	No copy & fax at same time	No copy & fax at same time	No copy & fax at same time	No copy & fax at same time	No copy & fax at same time	No copy & fax at same time
<b>12</b>	<b>Print/copy jobs are not stored on the Copier/MFD’s hard drive after printing</b>	Not stored	Not stored	Not stored	Not stored	Not stored	Not stored
<b>13</b>	<b>Page Description Language (PDL) compatibilities, including version numbers, are included in CONTRACTOR’s pricing.</b>	Yes	Yes	Yes	Yes	Yes	Yes

14	<b>COUNTY's network and server operating system compatibilities, including version numbers, are included in CONTRACTOR's pricing</b>	Yes	Yes	Yes	Yes	Yes	Yes
15	<b>Which walk-up copying, faxing or scanning features, if any, are not available to workstation users via the unit's print, fax and scan drivers?</b>	All are available	All are available	All are available	All are available	All are available	All are available
16	<b>The maximum Copier/MFD timeout period for walk-up users.</b>	999 sec	999 sec	999 sec	999 sec	999 sec	999 sec
17	<b>The Copier/MFDs can be configured to securely hold all print jobs at the device until released using a user assigned password number (Secure Printing)</b>	Yes	Yes	Yes	Yes	Yes	Yes
18	<b>The Copier/MFD print driver can be defaulted to require the use of the Secure Print function</b>	Yes	Yes	Yes	Yes	Yes	Yes
19	<b>Amount of included RAM memory dedicated for the copier, fax (as applicable), scanner and printer functions</b>	4GB	4GB	4GB	4GB	4GB	4GB
20	<b>The maximum number of fax lines that each installed Copier/MFD can accommodate</b>	3	3	3	3	3	3
21	<b>Each of the installed model is set from the factory to default to copier functionality as the priority document imaging mode</b>	Yes	Yes	Yes	Yes	Yes	Yes
22	<b>Each color-capable Copier/MFD will be set from the factory to default to monochrome functionality as the priority document</b>	Yes	Yes	Yes	Yes	Yes	Yes

	<b>imaging mode for both walk-up copy, scanning and print-driver users</b>						
<b>23</b>	<b>Monochrome-only print drivers can be made available for users of the color-capable Copier/MFDs. Although this functionality is available, vendor will eliminate from the drivers and the Copier/MFD touch screen panels any mention of a Color-Only copying/printing mode.</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>24</b>	<b>Two-sided one-pass scanning (i.e., “simultaneous” or “perfect” scanning) capability included</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>25</b>	<b>Stack-feed bypass tray capable of feeding multiple #10 envelopes</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>26</b>	<b>The model can print out the internal user/departmental tracking data</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>27</b>	<b>The internal user/departmental tracking data can be transmitted electronically via an included copy/print tracking and billing solution to the CONTRACTOR</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>28</b>	<b>Printing can be controlled and tracked via the copy/print tracking and billing solution provided by the CONTRACTOR</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>29</b>	<b>Copy tracking data can be listed separately from print tracking data for each user or department being tracked by the copy/print tracking and billing solution</b>	Yes	Yes	Yes	Yes	Yes	Yes
	<b>The internal tracking codes can be submitted electronically to the copy/print</b>	Yes	Yes	Yes	Yes	Yes	Yes

<b>30</b>	<b>tracking and billing solution on a prescribed day each month</b>						
<b>31</b>	<b>User identification codes can be set up globally for all devices and/or on individual devices from a remote location</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>32</b>	<b>A brief description of the most efficient method of installing device print, fax and scan driver software for each model on COUNTY workstations</b>	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers	Executable file can be used to auto install drivers
<b>33</b>	<b>Banner sheets can be automatically programmed to be pulled from a different (color) paper source than for the print job itself</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>34</b>	<b>Banner sheets between print jobs can be programmed with the network user's name and/or other identifier so jobs from multiple distant users can more easily be located in high-volume environments</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>35</b>	<b>The Copier/MFD model offers embedded Bates Stamping capabilities</b>	No	No	No	No	Yes	Yes
<b>36</b>	<b>Printing/scanning to/from a USB thumb/flash drive is included on each of the models</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>37</b>	<b>The scanning system for each Copier/MFD is configured to support common network user authorization, authentication schemes and common directory protocols such as LDAP and native active directory. The processes are the same as those</b>	Yes	Yes	Yes	Yes	Yes	Yes

	required by the users' network login e.g., user name and password						
38	A user's name can be added to the "From" field for further verification of the sender	Yes	Yes	Yes	Yes	Yes	Yes
39	Each Copier/MFD need to be programmed manually (remotely or otherwise) to incorporate each authorized user's email addresses	Yes	Yes	Yes	Yes	Yes	Yes
40	Each Copier/MFD allows scanned documents to be encrypted for security purposes.	Yes	Yes	Yes	Yes	Yes	Yes
41	Users can choose a scan file format available (e.g. PDF, TIFF, and JPEG) at the device based on an application and preference.	Yes	Yes	Yes	Yes	Yes	Yes
42	Users wishing to utilize the included scan-to-email function are authenticated	Yes	Yes	Yes	Yes	Yes	Yes
43	The device can create text-searchable PDF files from scanned originals providing greater access to documents archived in shared files, folders, or future Electronic Document Management Systems (EDMS) applications that the COUNTY may implement	Yes	Yes	Yes	Yes	Yes	Yes
44	Multiple pages can be scanned and either emailed or stored without having to go back-and-forth between the device and the PC workstation between each page	Yes	Yes	Yes	Yes	Yes	Yes

45	The scanning solution includes OCR software with advanced desktop layout analysis for editing, archiving and sharing	Option	Option	Option	Option	Option	Option
46	Walk-up Copier/MFD users have access to a full-size integrated QWERTY keyboard	Option	Option	Option	Option	Option	Option
47	Users can search for available network folders on the Copier/MFD screen to determine where to send scanned documents	Yes	Yes	Yes	Yes	Yes	Yes
48	Color scanning capability is included on any of the monochrome models	Yes	Yes	Yes	Yes	Yes	Yes
49	The scanning system can support common network user authorization, Authentication schemes and common directory protocols such as LDAP. The processes are the same as those required by the users' network login e.g., user name and password A user's name can be added to the "From" field for further verification of the sender	Yes	Yes	Yes	Yes	Yes	Yes
50	The device allows scanned documents to be encrypted for security purposes	Yes	Yes	Yes	Yes	Yes	Yes
51	The device allows for scanning to Electronic Document Management Systems (EDMS) or Enterprise Content Management (ECM)	Yes	Yes	Yes	Yes	Yes	Yes
52	Users can scan to a Windows share location or to FTP (Internet transfer) on each Copier/MFD	Yes	Yes	Yes	Yes	Yes	Yes
53	The device can scan images into WYSIWIG web-based HTML files	No	No	No	No	No	No

54	The device allows a user to attach Document Management Fields (e.g. date, name, file number) to the document file for filing/retrieval and unique identification (sometimes referred to as metadata); the metadata or indexing data can be automatically included in the scanning template workflow	No	No	No	No	No	No
55	The maximum resolution of the scanned image	600	600	600	600	600	600
56	Automatic de-speckling and de-skewing of the scanned image	With OCR option	With OCR option	With OCR option	With OCR option	With OCR option	With OCR option
57	The color depth of the scanned image	600dpi	600dpi	600dpi	600dpi	600dpi	600dpi
58	The ability to scan to shared network folder	Yes	Yes	Yes	Yes	Yes	Yes
59	The ability to scan to an email address	Yes	Yes	Yes	Yes	Yes	Yes
60	Email notifications will be sent automatically to the designated facility key operator when units are out of paper, out of toner or otherwise require key operator attention	Yes	Yes	Yes	Yes	Yes	Yes
61	The finisher for each Copier/MFD is internal or external to the device	Yes	Yes	Yes	Yes	External	External
62	A brief description of how prints, faxes (as applicable) and copies will be separated on the finisher and/or exit trays of each Copier/MFD model	User defined	User defined	User defined	User defined	User defined	User defined
63	The finisher support 2-hole punching in addition to 3-hole punching (Segment 4a, 4b, 5 and 6 units only)	Yes	Yes	Yes	Yes	Yes	Yes
64	The finisher offer subset stapling	No	No	No	No	No	No

65	<b>The item numbers and brand names for mailing labels and transparencies that are compatible with units</b>	All laser printer approved media is compatible	All laser printer approved media is compatible	All laser printer approved media is compatible	All laser printer approved media is compatible	All laser printer approved media is compatible	All laser printer approved media is compatible
66	<b>The units are able to run the transparency film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock,</b>	Yes	Yes	Yes	Yes	Yes	Yes
67	<b>The name and version level of the print, fax and scan driver utilities (as applicable) that will be provided to all workstation users to enable functional connectivity to each model in each Equipment Segment</b>	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5	PCL6 for universal print v4.5
68	<b>The name and version level of the device management utilities that is provided to each of the County Department's Information Technology (IT) staff members to monitor and control each model in each Equipment Segment</b>	TBD	TBD	TBD	TBD	TBD	TBD
69	<b>The components or parts are considered user-replaceable for each model. Further, the approximate aggregate time involvement to replace these components or parts per unit per month</b>	Toner	Toner	Toner	Toner	Toner	Toner
70	<b>Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via desktop or mobile device when each of</b>	Yes	Yes	Yes	Yes	Yes	Yes



	<b>the units are out of paper, out of toner or otherwise require key operator attention</b>						
<b>71</b>	<b>The number of monochrome and color impressions that will be billed if a user were to produce a 50-page letter-size duplex printed document containing five color pages (pages 1, 10, 11, 12 and 50)</b>	Will Be billed for 5 color and 45 monochrome	Will Be billed for 5 color and 45 monochrome	Will Be billed for 5 color and 45 monochrome	Will Be billed for 5 color and 45 monochrome	Will Be billed for 5 color and 45 monochrome	Will Be billed for 5 color and 45 monochrome

## EXHIBIT E

### PRICING SUMMARY FOR COPIER/MFD MODELS

#### A. COPIER/MFD CANON – MONOCHROME PRICING

Segment	PPM/ Speed	MFD Model	Device Monthly Lease Cost	Cost Per Copy Black & White
1	15-20	Canon IRA 1643IF	\$13.57	\$0.01
1	15-20	Canon IRA 1643I	\$12.28	\$0.01
1	15-20	Canon IRA 1643P	\$11.77	\$0.01
2	21-30	Canon IRA 4725i	\$54.25	\$0.005
3	31-40	Canon IRA 4535i	\$60.77	\$0.005
4	41-69	Canon IRA 4545i	\$73.12	\$0.005
4	41-69	Canon IRA 4751i	\$112.95	\$0.005
4	41-69	Canon IR 6555iii	\$132.98	\$0.005
4	41-69	Canon IR 6565iii	\$139.99	\$0.005
5	70-90	Canon IRA 6575iii	\$142.18	\$0.004
5	70-90	Canon IR 8585 iii	\$233.87	\$0.004
6	90+	Canon IRA 8595 iii	\$268.75	\$0.004
6	90+	Canon IRA 8505 iii	\$388.21	\$0.004

**LIST OF ADDITIONAL OPTIONS/FEATURES, INCLUDING SOFTWARE**

<b>Item</b>	<b>Description</b>	<b>3-Year Lease/ Monthly cost</b>
Seg 1	Extra Cassette	\$4.80
Seg 1	Cabinet	\$2.17
Seg 1	PDF Security	\$14.77
<b>Model Canon</b>	<b>Canon IRA 4725-4751</b>	
Seg 2,3 4	DADF-AV1	\$8.81
Seg 2,3 4	Cabinet	\$2.17
Seg 2,3,4	Single Pass DADF-A1	\$18.80
Seg 2, 3, 4	High Capacity Cassette Feeder B-1	\$21.78
Seg 2, 3, 4	Cassette with Stand (5 x 500)	\$12.00
Seg 2, 3, 4	Paper Deck Unit F1	\$23.69
Seg 2, 3, 4	Inner Finisher	\$31.68
Seg 2, 3, 4	Hole Punch Inner Finisher	\$8.81
Seg 2, 3, 4	Staple Finisher Y-1	\$38.28
Seg 2, 3, 4	Booklet Finisher Y-1	\$49.30
Seg 2, 3, 4	Buffer Pass Unit (needed for Y-1)	\$5.31
Seg 2, 3, 4	2/3 Hole Punch for Y-1	\$11.99
Seg 2, 3, 4	Super G 3 Fax Board	\$9.54
Seg 2, 3, 4	HID Card Reader	\$6.03
Seg 2 ,3, 4	HDD Mirroring / Encryption	\$31.99
Seg 2, 3, 4	Surge Protector	\$10.64
Seg 4,5	Paper Deck (3,500 sheets)	\$31.84
Seg 4,5	Staple Finisher V2	\$32.38
Seg 4,5	Booklet Finisher V-1	\$83.57
Seg 4,5	2/3 Hole Punch Unit A-1	\$9.92
Seg 4,5	Super G3 Fax Board	\$12.93
Seg 4,5	HID Card Reader	\$6.03
Seg 4,5	HDD Mirroring / Encryption	\$31.99
Seg 4,5	Surge Protector	\$12.36
Seg 6	Paper Deck E1	\$31.95
Seg 6	Staple Finisher	\$66.08
Seg 6	Booklet Finisher	\$84.51
Seg 6	2/3 Hole Punch	\$11.68

Seg 6	Super G 3 Fax Board	\$9.64
Seg 6	HID Card Reader	\$6.03
Seg 6	HDD Mirroring /Encryption	\$31.99
Seg 6	Surge Protector	\$12.36
All Segments	Google Drive Access (one time setup charge based on department size)	
	Enterprise Document Creation Software (per user) Cash Price	Single Seat \$99.99
All Segments	Optional – HID Authentication with send to myself button	\$1.50 per user per month
All Segments	Optional – Follow-me / Mobile / Tracking***	\$5.50 per user per month
	***Scan to Google / Box / OneDrive / Sharepoint / Drop Box / Scan to PDF/Win	

**B. COPIER/MDF CANON – COLOR PRICING**

<b>Segment</b>	<b>PPM/ Speed</b>	<b>MFD Model</b>	<b>Device Monthly Lease Cost</b>	<b>Cost Per Copy Black &amp; White</b>	<b>Cost per Copy Color</b>
1	15-20	Canon IRA C3525i	\$53.96	\$0.01	\$0.045
2	21-30	Canon IRA C3525ii	\$53.96	\$0.005	\$0.045
2	21-30	Canon IRA C3730iii	\$75.23	\$0.005	\$0.045
3	31-40	Canon IRA C5535iii	\$78.41	\$0.005	\$0.045
3	31-40	Canon IRA C5540iii	\$90.89	\$0.005	\$0.045
4	41-69	Canon IRA C5550iii	\$91.24	\$0.005	\$0.045
4	41-69	Canon IRA C5560iii	\$165.23	\$0.005	\$0.045
4	41-69	Canon IRA C7565iii	209.57	\$0.005	\$0.045
5	70-90	Canon IRA C7570i	\$218.33	\$0.004	\$0.04
6	90+	Canon IRA C7580 (80ppm)	\$264.02	\$0.004	\$0.04

**LIST OF ADDITIONAL OPTIONS/FEATURES, INCLUDING SOFTWARE**

<b>Item</b>	<b>Description</b>	<b>3-Year Lease/ Monthly cost</b>
Seg 1, 2	Cabinet	\$4.12
Seg 1, 2	Cassette Stand (2 x 550 sheets)	\$14.33
Seg 1, 2	Inner Staple Finisher	\$15.02
Seg 1, 2	Super G 3 Fax	\$13.93
Seg 1, 2	External Staple Finisher AA-1	\$43.26
Seg 1, 2	2/3 Hole Punch	\$9.92
Seg 1, 2	HID Card Reader	\$6.03
Seg 1, 2	HDD Mirroring /Encryption	\$31.99
Seg 1, 2	Surge Protector	\$10.64
Seg 3, 4	<b>Canon IRA C5535-Canon C5560</b>	
Seg 3, 4	Cabinet	\$4.12
Seg 3, 4	High Cap Cassette Feed Unit A-1	\$21.92
Seg 3, 4	Cassette Stand (2 x 550 sheets)	\$13.16
Seg 3, 4	Inner Staple Finisher	\$14.33
Seg 3, 4	Inner 2/3 Hole Punch	\$8.81
Seg 3, 4	Super G 3 Fax	\$13.89
Seg 3, 4	External Staple Finisher Y-1	\$31.68
Seg 3, 4	Booklet Finisher Y-1	\$59.77
Seg 3, 4	Buffer Pass Unit (for Y1 Finishers)	\$5.31
Seg 3, 4	2/3 Hole Punch	\$8.81
Seg 3, 4	HID Card Reader	\$6.03
Seg 3, 4	HDD Mirroring /Encryption	\$31.99
Seg 3, 4	Surge Protector	\$10.64
Seg 4,5,6	<b>Canon IRA C7565-Canon IRA C7580</b>	
Seg 4,5,6	Paper Deck E-1	\$61.92
Seg 4,5,6	Staple Finisher X-1	\$84.51
Seg 4,5,6	Staple Finisher V2	\$32.38
Seg 4,5,6	Booklet Finisher V2	\$83.32
Seg 4,5,6	2/3 Hole Punch	\$9.92
Seg 4,5,6	Super G3 Fax Board	\$13.93
Seg 4,5,6	HID Card Reader	\$6.03
Seg 4,5,6	HDD Mirroring / Encryption	\$31.99
Seg 4,5,6	Surge Protector	\$10.64

**C. Copier/MFD HP – Monochrome**

Segment	PPM/ Speed	MFD Model	Monthly Lease Cost	Cost Per Copy/	Cost Per Copy/
1	15-20	HP MFD E72525	\$ 47.82	\$.0167	NA
2	21-30	HP MFD E72535	\$ 59.35	\$.0167	NA
3	31-40	HP MFD E82540	\$ 71.61	\$.0165	NA
4	41-69	HP MFD E87550	\$ 73.68	\$.0165	NA
4	41-69	HP MFD E87560	\$ 95.70	\$.0165	NA

**List of Additional Options/Features, including software:**

Item	Description	3 Yr Lease Cost
Seg 1	Workgroup Cabinet	\$2.35
Seg 2, 3, 4	Dual Cassette with Stand (2 x 520)	\$8.44
Seg 2, 3, 4	Inner Staple Finisher	\$12.41
Seg 2, 3, 4	Hole Punch Inner Finisher	\$7.34
Seg 2, 3, 4	High Capacity External Finisher	\$31.88
Seg 2, 3, 4	Hole Punch External Finisher	\$7.34
Seg 2, 3, 4	Paper deck (3,500 sheets)	\$31.69
Seg 2, 3, 4	2,000 High Capacity Cassette / Stand	\$26.46
All Seg	Fax Kit	\$ 12.93
All Seg	HDD Card Reader	\$ 6.03
All Seg	Surge Protector	\$ 10.67

**D. Copier/MFD HP – Color**

Segment	PPM/ Speed	MFD Base Model	Monthly Lease Cost	Cost Per Copy/ B&W	Cost Per Copy/ Color
2	21-30	HP MFD E77822	\$ 54.15	\$.0167	\$.07
2	21-30	HP MFD E77825	\$ 57.46	\$.0167	\$.07
2	21-30	HP MFD E77830	\$ 64.48	\$.0167	\$.07
3	31-40	HP MFD E87640	\$ 85.78	\$.0165	\$.07
4	41-69	HP MFD E87650	\$ 89.43	\$.0165	\$.07
4	41-69	HP MFD E87660	\$95.70	\$.0165	\$.07
5	70-90	HP MFD Pagewide E77660	\$103.87	\$.0165	\$.07

**List of Additional Options/Features, including software:**

Item	Description	3 Yr Lease Cost
Seg 1	Cabinet	\$2.35
Seg 2, 3, 4	Cassette with Stand (2 x 520)	\$8.44
Seg 2, 3, 4	Inner Staple Finisher	\$15.31
	Hole Punch Inner Finisher	\$7.34
Seg 2, 3, 4	High Capacity External Finisher	\$31.88
Seg 2, 3, 4	Hole Punch External Finisher	\$9.92
Seg 2, 3, 4	Paper deck (3,500 sheets)	\$31.69
Seg 2, 3, 4	High Capacity Cassette / Stand	\$26.46
Seg 2, 3, 4	Fax Kit	\$ 12.32
All Seg	HDD Card Reader	\$ 6.03
All Seg	Surge Protector	\$ 10.67



**E. COPIER/MFD RICOH – MONOCHROME PRICING**

<b>Segment</b>	<b>PPM/ Speed</b>	<b>MFD Model</b>	<b>Device Monthly Lease Cost</b>	<b>Cost Per Copy Black &amp; White</b>
1	15-20	Ricoh IM 350 F	\$41.87	\$0.01
1	15-20	Ricoh IM 450 F	\$42.33	\$0.01
2	21-30	Ricoh MP2555SP	\$80.98	\$0.005
2	21-30	Ricoh MP3055SP	\$115.10	\$0.005
3	31-40	Ricoh MP3555SP	\$130.49	\$0.005
3	31-40	Ricoh MP4055SP	\$93.24	\$0.005
4	41-69	Ricoh MP5055SP	\$95.89	\$0.005
4	41-69	Ricoh MP6055SP	\$132.00	\$0.005
4	41-69	Ricoh MP 6503SP	\$158.24	\$0.005
5	70-90	Ricoh MP7503	\$160.83	\$0.004
6	90+	Ricoh MP9003	\$254.20	\$0.004

**LIST OF ADDITIONAL OPTIONS/FEATURES, INCLUDING SOFTWARE**

<b>Item</b>	<b>Description</b>	<b>3-Year Lease/ Monthly cost</b>
Seg 1	Offline Stapler Type 34	\$6.13
Seg 1	Optional Counter Interface Unit Type M12	\$1.82
Seg 1	Paper Feed Unit PB 1110 (1 x 250 sheets)	\$3.99
Seg 1	Paper Feed Unit PB 1120 (1 x 500 sheets)	\$7.14
Seg 1	Caster Table Type M34	\$6.25
Seg 1	Postscript 3 Type M34	\$13.09
Seg 1	IPDS Unit Type M34	\$22.95
Seg 1	OCR Unit Type M13	\$4.27
Seg 1	Extended USB Keyboard	\$11.64
Seg 1	File Format Converter	\$9.34
Seg 1	IEEE 802.11 interface Unit Type M24	\$15.06
Seg 1	USB Device Server Option Type M 19A	\$2.12
Seg 1	NFC Card Reader Type M27	\$3.87
Seg 1	ESP XG ZPCS-15D	\$10.67
Seg 1	ESPS1 ESP Power filter	\$12.65
Seg 1	Medium Cabinet Type P	\$2.65
Seg 1	Tall Cabinet Type Q	\$2.65
Seg 1	HID Card Reader	\$6.03
Seg 2,3 ,4	<b>Ricoh MP 2555 – Ricoh MP 6055</b>	
Seg 2,3 ,4	Cabinet Type F	\$3.20
Seg 2,3 ,4	Paper Feed Unit PB 3220	\$16.04
Seg 2,3 ,4	Paper Feed LCIT 3260	\$16.04
Seg 2,3 ,4	LCIT RT 3030	\$25.86
Seg 2,3 ,4	Internal Shift Tray	\$5.69
Seg 2,3 ,4	Bin Tray	\$7.48
Seg 2,3 ,4	Internal Finisher (SR 3180)	\$17.15
Seg 2,3 ,4	Punch Unit PU 3040	\$9.23
Seg 2,3 ,4	Finisher SR 3120	\$27.99
Seg 2,3 ,4	Booklet Finisher SR 3220	\$46.22
Seg 2,3 ,4	Punch Unit PU 3050 NA	\$10.03
Seg 2,3 ,4	Bridge Unit BU 3070	\$4.18
Seg 2,3 ,4	OCR Unit Type M 13	\$4.51
Seg 2,3 ,4	Card Reader Bracket Type 3352	\$2.09
Seg 2,3 ,4	Fax option Type M29	\$8.34

Seg 2,3 ,4	PostScript 3	\$9.26
Seg 2,3 ,4	HID Card Reader	\$6.03
Seg 2,3 ,4	Surge Protector+	\$10.67
Seg 4,5,6	<b>Ricoh MP 6503-9003</b>	
Seg 4,5,6	LCIT RT 4040	\$24.81
Seg 4,5,6	Finisher SR 4120	\$49.63
Seg 4,5,6	Booklet Finisher SR 4130	\$92.73
Seg 4,5,6	Finisher SR 4080	\$85.01
Seg 4,5,6	Punch Unit PU 3060	\$14.66
Seg 4,5,6	2/3 Hole Punch Type 1075	\$14.66
Seg 4,5,6	Output Jogger Type M 25	\$6.03
Seg 4,5,6	Tab Sheet Holder Type 9002	\$1.24
Seg 4,5,6	Card Reader Bracket Type 3352	\$2.53
Seg 4,5,6	Optional Counter Interface M12	\$1.34
Seg 4,5,6	G3 Interface Unit Type M25	\$10.37
Seg 4,5,6	64 MB Fax Memory unit Type 25	\$1.52
Seg 4,5,6	Postscript 3 Type 25	\$35.19
Seg 4,5,6	File Format M19	\$10.00
Seg 4,5,6	OCR Unit Type M13	\$4.51
Seg 4,5,6	Data Overwrite Security Type M19	\$5.17
Seg 4,5,6	NFC Card Reader Type M19	\$4.59
Seg 4,5,6	Smart Card Reader Built In	\$1.66
Seg 4,5,6	HID Card Reader	\$6.03
Seg 4,5,6	Surge Protector	\$10.67
All Segments	Follow-Me and Mobile Printing	\$55 per device per month
All Segments	Google Access	\$35.22

**F. COPIER/MFD RICOH – COLOR PRICING**

<b>Segment</b>	<b>PPM/ Speed</b>	<b>MFD Model</b>	<b>Device Monthly Lease Cost</b>	<b>Cost Per Copy Black &amp; White</b>	<b>Cost per Copy Color</b>
1	15-20	Ricoh IMC2000	\$64.80	\$0.01	\$0.0059
2	21-30	Ricoh IMC2500	\$78.92	\$0.005	\$0.045
2	21-30	Ricoh IMC3000	\$83.95	\$0.005	\$0.045
3	31-40	Ricoh IMC3500	\$86.43	\$0.005	\$0.045
4	41-69	Ricoh IM C4500	\$88.49	\$0.005	\$0.045
4	41-69	Ricoh IM C6000	\$153.00	\$0.005	\$0.045
5	70-90	Ricoh C6504	\$186.26	\$0.004	\$0.04
6	90+	Ricoh C8003 (80 ppm)	\$293.93	\$0.004	\$0.04

**LIST OF ADDITIONAL OPTIONS/FEATURES, INCLUDING SOFTWARE:**

<b>Item</b>	<b>Description</b>	<b>3-Year Lease/ Monthly cost</b>
Seg 1, 2	Paper Feed PB 3270 (1 x 550)	\$7.77
Seg 1, 2	Paper Feed PB3300 (2 x 550)	\$13.69
Seg 1, 2	Caster Type M3	\$6.95
Seg 1, 2	Cabinet Type F	\$3.20
Seg 1, 2	One Bin Tray BN 3130	\$7.48
Seg 1, 2	Internal Shift Tray SH 3080	\$17.54
Seg 1, 2	Internal Finisher SR 3250	\$27.99
Seg 1, 2	Internal Finisher SR 3300	\$18.48
Seg 1, 2	Punch Unit PU 3070	\$10.03
Seg 1, 2	Punch Unit PU 3080	\$10.03
Seg 1, 2	Booklet Finisher SR 3270-	\$46.22
Seg 1, 2	Bridge Unit 3090	\$4.98
Seg 1, 2	Post Script 3 Unit Type M37	\$9.28
Seg 1, 2	OCR Unit Type M13	\$4.51
Seg 1, 2	Key Counter Type M3	\$15.06
Seg 1, 2	IEEE 802.11 Interface M 19	\$9.34
Seg 1, 2	File Format Converter M19	\$9.34
Seg 1, 2	VM Card Type 37	\$2.00
Seg 1, 2	Device Server Option Type 37	\$2.12
Seg 1, 2	Fax Option M37	\$8.34
Seg 1, 2	Fax Memory M 19	\$2.00
Seg 1, 2	G3 Interface 37	\$6.72
Seg 1, 2	Smart Card Reader Type 37	\$1.66
Seg 1, 2	NFC Card Reader M 37	\$4.99
Seg 1, 2	External Key Board Reader M19	\$11.64
Seg 1, 2	Optional Counter Interface M 12	\$1.82
Seg 1, 2	Memory Type M 37	\$3.00
Seg 3,4	Paper Feed PB3280 (2 x 550)	\$12.14
Seg 3,4	Cabinet Type F	\$3.20
Seg 3,4	One Bin Tray BN 3130	\$7.48
Seg 3,4	Internal Shift Tray SH 3080	\$17.54
Seg 3,4	Internal Finisher SR 3250	\$27.99
Seg 3,4	Internal Finisher SR 3300	\$18.48
Seg 3,4	Punch Unit PU 3070	\$10.03

Seg 3,4	Punch Unit PU 3080	\$10.03
Seg 3,4	Booklet Finisher SR 3270-	\$46.22
Seg 3,4	Bridge Unit 3090	\$4.98
Seg 3,4	Post Script 3 Unit Type M37	\$9.28
Seg 3,4	OCR Unit Type M13	\$5.41
Seg 3,4	IEEE 802.11 Interface M 19	\$9.31
	Key counter Type M3	\$15.06
	File Format Converter M19	\$9.34
	VM Card Type 37	\$2.00
	Device Server Option Type 37	\$2.12
	Fax Option M37	\$8.34
	Fax Memory M 19	\$2.00
	G3 Interface 37	\$6.72
	Smart Card Reader Type 37	\$1.66
	NFC Card Reader M 37	\$4.99
	External Key Board Reader M19	\$11.64
	Optional Counter Interface M 12	\$1.82
	Memory Type M 37	\$3.00
Seg 4,5	Ricoh MPC 6503 Ricoh C8003	\$17.05
Seg 4,5	LCIT RT 4050	\$86.58
Seg 4,5	LCIT 4020	\$38.73
Seg 4,5	SR 4120Finisher	\$49.63
Seg 4,5	Booklet Finisher SR 4130	\$92.73
Seg 4,5	Punch Unit PU 3060	\$9.25
Seg 4,5	Cooling Fan Type 26	\$8.92
Seg 4,5	Cooling Fan M 31	\$8.92
Seg 4,5	2/3 Hole Punch 1075	\$9.25
Seg 4,5	Cover Interpose CI 4020	\$61.17
Seg 4,5	Cover Interposer CI 4040	\$17.98
Seg 4,5	Output Jogger Type M25	\$6.03
Seg 4,5	Multi folding Option FD 4000	\$144.25
Seg 4,5	Tab Sheet Holder M2	\$1.08
Seg 4,5	11 x 17 Tray Unit	\$26.26
Seg 4,5	Card Reader Bracket	\$2.05
	Fax Option M26	\$11.59
	64 MB Memory Fax	\$1.97
	Post Script 3	\$8.25
	XPS Direct Print	\$1.53

IPDS Unit Type 25	\$27.81
Extended USB Board M19	\$11.54
File Format Converter M19	\$9.02
OCR M13	\$4.27
Data Overwrite M19	\$5.29
External Keyboard M25	\$1.20
External Keyboard No bracket	\$0.96
NFC Card Reader Type 19	\$4.37
Smart Card Reader Type 19	\$1.38
HID Card Reader	\$6.03
Surge Protector	\$10.67

## PRICE PROPOSAL – MPS – Single Function and MFD

### G. HP Monochrome Single Function and MFD Printers

Segment	PPM/ Speed	Model	Monthly Lease Cost	Cost Per Copy/ B&W	Cost Per Copy/ Color
4	41-69	HP LaserJet Managed E50145dn	\$21.79	\$.0165	NA
4	41-69	HP LaserJet Managed E60165dn	\$36.68	\$.0165	NA
4	41-69	HP LaserJet Managed E52645dn MFD	\$47.45	\$.0165	NA
4	41-69	HP LaserJet Managed E62655dn MFD	\$54.61	\$.0165	NA

### HP Color Single Function and MFD Printers

Segment	PPM/ Speed	Model	Monthly Lease Cost	Cost Per Copy/ B&W	Cost Per Copy/ Color
4	41-69	HP Color LaserJet Managed E65160dn	\$42.94	\$.0165	\$.07
4	41-69	HP Color LaserJet Managed E57540dn MFD	\$54.59	\$.0165	\$.07
4	41-69	HP Color LaserJet Managed E67660dn MFD	\$113.02	\$.0165	\$.07
4	41-69	HP Color LaserJet Managed E75245dn (A3)	\$89.14	\$.0165	\$.07

(A3 – supports 11x17 paper)

### List of Additional Options

Item	Description	3 Yr Lease Cost
F2A72A	Extra Cassette E52645, E50145	\$ 7.11
J8J89A	HP LaserJet 550-sheet Paper Tray E62655	\$ 10.74
L0H17A	HP LaserJet 550-Sheet Paper Feeder E60165	\$ 8.96
P1B09A	HP Color LaserJet 550 Sheet Paper Tray E67660, E65160	\$ 11.46
T3V27A	HP LaserJet 550 Sheet Paper Tray E75245	\$ 15.47
All Seg	HDD Card Reader	\$ 7.69



## **EXHIBIT I**

### **PRICING SUMMARY FOR NETWORK AND DESKTOP PRINTER PROGRAM**

The only charge to the County for MPS provided by the Contractor under this Agreement shall be the following countywide cost-per-copy for black & white and color Network and Desktop Printers is as follows:

1. Black and White = \$0.0165 per copy plus tax
2. Color = \$0.07 per copy plus tax
3. Monitoring software = \$0.00
4. Delivery = \$0.00
5. Before 8:00 a.m. and after 5:00 p.m. pst/pdt Monday – Friday support calls = \$150.00 per hour

#### **Fleet Refresh Price:**

If a County departments desires to refresh its printer fleet, or a portion of its fleet, at any time during the term of this Agreement, the Contractor shall make the following printers available to the department at the following prices. No County department shall be obligated to purchase any printers from the Contractor as a condition of receiving Managed Print Services from the Contractor.

## HP Desktop Printer Price

Status	Description	SKU	US List Price	Format	Technology	PPM	RMPV	Cost Per Page BW/CLR
Current	HP Color LaserJet Managed E55040dw	3GX98A	\$1,556.10	A4SF	LaserJet	40	2K - 15K	\$.0165/.07
Current	HP Color LaserJet Managed MFP E57540dn	3GY25A	\$3,825.34	A4MFP	LaserJet	40	2K - 15K	\$.0165/.07
Current	HP Color LaserJet Managed Flow MFP E57540c	3GY26A	\$4,695.14	A4MFP	LaserJet	40	2K - 15K	\$.0165/.07
Current	HP PageWide Managed P57750dw MFP	J9V82A	\$1,700.00	A4MFP	PageWide	50	1K - 6K	\$.0165/.07
Current	HP PageWide Managed Color MFP E58650dn	L3U42A	\$3,477.43	A4MFP	PageWide	50	2K - 15K	\$.0165/.07
Current	HP PageWide Managed Color Flow MFP E58650z	L3U43A	\$4,869.09	A4MFP	PageWide	50	2K - 15K	\$.0165/.07
Current	HP PageWide Managed Color E55650dn	L3U44A	\$1,627.89	A4SF	PageWide	50	2K - 15K	\$.0165/.07
NPI	HP LaserJet Managed MFP E52645dn	1PS54A	\$3,185.73	A4MFP	LaserJet	45	2K - 15K	\$.0165
NPI	HP LaserJet Managed Flow MFP E52645C	1PS55A	\$4,071.15	A4MFP	LaserJet	45	2K - 15K	\$.0165
NPI	HP LaserJet Managed MFP E62655dn	3GY14A	\$3,451.35	A4MFP	LaserJet	55	5K - 40K	\$.0165
NPI	HP LaserJet Managed MFP E62665hs	3GY15A	\$5,930.52	A4MFP	LaserJet	65	5K - 40K	\$.0165
NPI	HP LaserJet Managed Flow MFP E62665h	3GY16A	\$5,310.73	A4MFP	LaserJet	65	5K - 40K	\$.0165
NPI	HP LaserJet Managed Flow MFP E62665z	3GY17A	\$6,284.69	A4MFP	LaserJet	65	5K - 40K	\$.0165
NPI	HP Color LaserJet Managed MFP E67650dh	3GY31A	\$6,123.25	A4MFP	LaserJet	50	3K - 24K	\$.0165/.07

NPI	HP Color LaserJet Managed Flow MFP E67660z	3GY32A	\$8,923.25	A4MFP	LaserJet	60	4K - 30K	\$.0165/.07
NPI	HP LaserJet Managed E50145dn	1PU51A	\$1,473.92	A4SF	LaserJet	45	2K - 15K	\$.0165
NPI	HP LaserJet Managed E60155dn	3GY09A	\$1,914.75	A4SF	LaserJet	55	5K - 30K	\$.0165
NPI	HP LaserJet Managed E60165dn	3GY10A	\$2,489.75	A4SF	LaserJet	65	5K - 40K	\$.0165
NPI	HP LaserJet Managed E60175dn	3GY12A	\$3,543.92	A4SF	LaserJet	75	5K - 50K	\$.0165
NPI	HP Color LaserJet Managed E65150dn	3GY03A	\$2,563.10	A4SF	LaserJet	50	3K - 24K	\$.0165/.07
NPI	HP Color LaserJet Managed E65160dn	3GY04A	\$3,513.10	A4SF	LaserJet	60	4K - 30K	\$.0165/.07