

Contra Costa County

Public Works
Purchasing Division
255 Glacier Drive
Martinez, CA 94553

Telephone: 925-313-2152

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. <u>Specifications for Models of Copiers/MFDs</u>. 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. <u>Functionality of Models of Copiers/MFDs</u>. 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.

Amend 1 to Agreement No.: MFD-MA 2019-01

- C. <u>Pricing</u>. 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. <u>Administrative Amendments</u>. 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:
 - 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. <u>General</u>. 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 CONT	TRA COSTA	CONTRACTOR					
BY:		Name:					
Public Works Dire	ctor/Designee	Title:					
		Signature:					
ATTEST:							
		Name:					
		Title:					
Clerk of the Board	of Supervisors	Signature:					
APPROVED AS TO	FORM	[Attach Notary Acknowledgments]					
Deputy County Co	punsel						
Exhibits:							
New Exhibit A: Copiers/MFD – Spec		cifications					
New Exhibit B:	'						
New Exhibit E:	Copiers/MFD – Prici	ng Summary					
New exhibit I:	Printers/MPS – Prici	ng 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
	Device Model Numbers	Canon	Canon	Canon 4535	Canon 4545	Canon 6575	Canon 8595
		1435	4525				
1	Technology	Laser	Laser	Laser	Laser	Laser	Laser
	Monochrome copying, printing, scanning &	Yes	Yes	Yes	Yes	Yes	Yes
2	faxing only						
	Color copying, color printing, color	N/A	N/A	N/A	N/A	N/A	N/A
3	scanning & monochrome faxing						
4	Rated speed	37	25	35	45	75	95
5	Maximum copy/print size	8½ x 14	11 ¾ x 17	11 ¾ x 17	11 ¾ x 17	11 ¾ x 17	13 x 19
6	FCT (First-Copy Time)	5sec	5.2sec	3.8sec	3.8sec	3.1sec	2.7sec
7	ADF (Automatic Document Feeder)	N/A	Yes	Yes	Yes	Yes	Yes
	RADF (Reversing Automatic Document	Yes	N/A	N/A	N/A	N/A	N/A
8	Feeder)						
	Duplexing (all units and drivers must	Yes	Yes	Yes	Yes	Yes	Yes
9	default to duplex mode for both copying						
	and printing)						
10	Single-position Stapling Finisher	N/A	Yes	Yes	Yes	Yes	Yes
11	Sheet capacity of finisher	N/A	3250	3250	3250	3500	4250
	Separate finisher trays/locations for prints,	N/A	2 trays	2 trays	2 trays	3 trays	3 trays
12	faxes & copies						
13	Fax Boards	Included	Option	Option	Option	Option	Option

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

B. COPIER/MFD GENERAL SPECIFICATIONS CANON COLOR

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

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

C. COPIER/MFD GENERAL SPECIFICATIONS HP BLACK & WHITE

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

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

D. COPIER/MFD GENERAL SPECIFICATIONS HP COLOR

#	Segment	1	2	3	4	5
	Device Model Numbers	HP E77822z	HP E77825z	HP E 87640z	HP E87650z	HP E87660z
1	Technology	Laser	Laser	Laser	Laser	Laser
	Monochrome copying,	YES	YES	YES	YES	YES
2	printing, scanning & faxing					
	only					
	Color copying, color	YES	YES	YES	YES	YES
	printing, color scanning &					
	monochrome faxing					
	Rated speed	22 ppm	25 ppm	40 ppm	50 ppm	60 ppm
	Maximum copy/print size					
	FCT (First-Copy Time)	9.2 sec	9.2 sec	5.9 sec	5.9 sec	5.9 sec
	ADF (Automatic Document	Dual Scan	Dual Scan Single	Dual Scan Single	Dual Scan Single	Dual Scan Single
	Feeder)	Single Pass	Pass	Pass	Pass	Pass
	RADF (Reversing Automatic	Dual Scan	Dual Scan Single	Dual Scan Single	Dual Scan Single	Dual Scan Single
	Document Feeder)	Single Pass	Pass	Pass	Pass	Pass
	Duplexing (all units and	Duplex Default	Duplex Default	Duplex Default	Duplex Default	Duplex Default
	drivers must default to	Yes	Yes	Yes	Yes	Yes
	duplex mode for both					
	copying and printing)					
	Single-position Stapling	Yes, Multi	Yes, Multi	Yes, Multi	Yes, Multi	Yes, Multi
	Finisher	Position	Position	Position	Position	Position
	Sheet capacity of finisher	500	500	500	500	500
	Separate finisher	500 sheets	500 sheets	500 sheets	500 sheets50 50	500 sheets50 50
	trays/locations for prints,	50 Sheet Tray	50 Sheet Tray	50 Sheet tray	sheet Tray	sheet Tray
	faxes & copies					
	Fax Boards	Optional	Optional	Optional	Optional	Optional
	Scan-to-email (with LDAP	Yes	Yes	Yes	Yes	Yes
	authentication)					

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

E. COPIER/MFD GENERAL SPECIFICATIONS RICOH BLACK & WHITE

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

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

F. COPIER/MFD GENERAL SPECIFICATIONS RICOH COLOR

#	Segment	1	2	3	4	5	6
	Device Model	Ricoh IM	Ricoh IM C2500	Ricoh IM C3500	Ricoh IM	Ricoh MP	Ricoh MP
	Numbers	C2000			C4500	C6503	C8003
1	Technology	4-drum, dry electrostatic transfer system with dual- component toner development	4-drum, dry electrostatic transfer system with dual-component toner development	4-drum, dry electrostatic transfer system with dual- component toner development	4-drum, dry electrostatic transfer system with dual- component toner development	4-drum, dry electrostatic transfer system with dual- component toner development	4-drum, dry electrostatic transfer system with dual- component toner development
2	Monochrome copying, printing, scanning & faxing only	Yes	Yes	Yes	Yes	Yes	Yes
3	Color copying, color printing, color scanning & monochrome faxing	Yes	Yes	Yes	Yes	Yes	Yes
4	Rated speed	20ppm	25ppm	35ppm	45ppm	65ppm	80ppm
5	Maximum copy/print size	12x18	12x18	12x18	12x18	12x18	12x18
6	FCT (First-Copy Time)	5.1sec	4.5 sec	3.6 sec	2.9 sec	5.5 sec	4.3 sec
7	ADF (Automatic Document Feeder)	220 pages 110/240ipm	220 pages 110/240ipm	220 pages 110/240ipm	220 pages 110/240ipm	220 pages 110/240ipm	220 pages 110/240ipm
8	RADF (Reversing Automatic Document Feeder)	SPDF (single pass	SPDF (single pass	SPDF (single pass	SPDF (single pass	SPDF (single pass	SPDF (single pass

	Duplexing (all units	Yes	Yes	Yes	Yes	Yes	Yes
	and drivers must	103	103	103	163	103	103
9	default to duplex						
	mode for both						
	copying and						
	printing)						
	Single-position	Multi-position	Multi-position	Multi-position	Multi-position	Multi-position	Multi-position
10	Stapling Finisher	widiti-position	Multi-position	Multi-position	iviuiti-position	iviuiti-positioii	Multi-position
10	Sheet capacity of	500/1250/225	500/1250/2250/	500/1250/2250	500/1250/225	1000/2000/300	1000/2000/30
11	finisher	0/3250	3250	/3250	0/3250	0	00
11	Separate finisher	Yes	Yes	Yes	Yes	Yes	Yes
12	•	165	165	res	res	res	res
12	trays/locations for						
	prints, faxes &						
_	copies						
13	Fax Boards	Optional	Optional	Optional	Optional	Optional	Optional
	Scan-to-email	Yes	Yes	Yes	Yes	Yes	Yes
14	(with LDAP						
	authentication)						
	Scan-to-XMedius	Yes	Yes	Yes	Yes	Yes	Yes
15	Cloud Fax Server						
	Scan-to-shared	Yes	Yes	Yes	Yes	Yes	Yes
16	folder (SharePoint)						
	Secure	Yes	Yes	Yes	Yes	Yes	Yes
17	(passwordprotecte						
	d) Printing						
18	Console	No	No	No	No	Yes	Yes
	Number of paper	Up to 4, LCT	Up to 4, LCT	Up to 4, LCT	Up to 4,LCT	Up to 4	Up to 4
	drawers						
19	(excluding bypass)						
	Total sheet	5700	5700	5700	5700	8100	8100
20	capacity of						

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

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

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

17	print jobs at the device until released using a user assigned password number (Secure Printing)	· ·	V	V	V	<i>Y</i>	
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

	Copy tracking data can be	Yes	Yes	Yes	Yes	Yes	Yes
	1	163	162	165	163	165	163
20	listed separately from print						
29	tracking data for each user or						
	department being tracked by						
	the copy/print tracking and						
	billing solution						
	The internal tracking codes can	Yes	Yes	Yes	Yes	Yes	Yes
	be submitted electronically						
	to the copy/print tracking and						
30	billing solution on a						
	prescribed day each month						
	User identification	Yes	Yes	Yes	Yes	Yes	Yes
	codes can be set up globally for						
	all devices and/or on individual						
31	devices from a remote location						
	A brief description of the most	Executable file	Executable	Executable	Executable file	Executable	Executable
	efficient method of installing	can be used to	file can be	file can be	can be used to	file can be	file can be
	device print, fax and scan	auto install	used to auto	used to auto	auto install	used to auto	used to auto
32	driver software for each model	drivers	install drivers	install drivers	drivers	install drivers	install drivers
	on COUNTY workstations						
	Banner sheets can be	Yes	Yes	Yes	Yes	Yes	Yes
33	automatically programmed to						
	be pulled from a different						
	(color) paper source than for						
	the print job itself						
	Banner sheets between print	Yes	Yes	Yes	Yes	Yes	Yes
	jobs can be programmed with						
	the network user's name						
	and/or other identifier so jobs						
34	from multiple distant users can						

	T	I				1	T
	more easily be located in high-						
	volume environments						
	The Copier/MFD model offers	No	Yes	Yes	Yes	Yes	Yes
	embedded Bates Stamping						
35	capabilities						
	Printing/scanning to/from a	Yes	Yes	Yes	Yes	Yes	Yes
	USB thumb/flash drive is						
36	included on each of the models						
	The scanning system for each	Yes	Yes	Yes	Yes	Yes	Yes
37	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						
	A user's name can be added to	Yes	Yes	Yes	Yes	Yes	Yes
	the "From" field for further						
38	verification of the sender						
	Each Copier/MFD need to be	Yes	Yes	Yes	Yes	Yes	Yes
	programmed manually						
	(remotely or otherwise) to						
39	incorporate each						
	authorized user's email						
	addresses						
	Each Copier/MFD allows	Yes	Yes	Yes	Yes	Yes	Yes
	scanned documents to be						
40							

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

	Walk-up Copier/MFD users have access to a full-size	Option	Option	Option	Option	Option	Option
46	integrated QWERTY keyboard						
	Users can search for available	No	Yes	Yes	Yes	Yes	Yes
47	network folders on the						
	Copier/MFD screen to						
	determine where to send						
	scanned documents						
	Color scanning capability is	Yes	Yes	Yes	Yes	Yes	Yes
	included on any of the						
48	monochrome models						
	The scanning system can	Yes	Yes	Yes	Yes	Yes	Yes
	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						
49	name can be added to the						
	"From" field for further						
	verification of the sender						
	The device allows scanned	Yes	Yes	Yes	Yes	Yes	Yes
50	documents to be encrypted for						
	security purposes						
	The device allows for scanning	Yes	Yes	Yes	Yes	Yes	Yes
	to Electronic Document						
	Management Systems (EDMS)						
	or Enterprise Content						
51	Management (ECM)						

52	Users can scan to a Windows share location or to FTP (Internet transfer) on each Copier/MFD The device can scan images	Yes	Yes	Yes	Yes	Yes	Yes
53	into WYSIWIG web-based HTML files						
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	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

	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
60	otherwise require key operator attention						
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

		I	I	1	I	1	
	paper sources are restricted						
	when running this stock,						
	The name and version level of	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
	the print, fax and scan driver	PCL6 v2.00					
	utilities (as applicable) that will						
	be provided to all workstation	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
	users to enable functional	UFRII v2.00					
67	connectivity to each model in						
	each Equipment Segment	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
		PS v2.00					
	The name and version level of	RUI 3.8					
	the device management						
	utilities that is provided to						
	each of the County						
	Department's Information						
	Technology (IT) staff						
68	members to monitor and						
	control each model in each						
	Equipment Segment						
	The components or parts are	Toner	Toner	Toner	Toner	Toner	Toner
	considered user-replaceable	Cartridges	Cartridges	Cartridges	Cartridges	Cartridges	Cartridges
	for each model. Further, the	Maximum 3					
69	approximate aggregate time	minutes.	minutes.	minutes.	minutes.	minutes.	minutes.
	involvement to replace these	Chamla	Chamla	Chamla	Chamla	Chamla	Chamla
	components or parts per unit	Staple Cartridges: 1					
	per month	minute	minute	minute	minute	minute	minute
	Email notifications will be sent	Yes	Yes	Yes	Yes	Yes	Yes
	automatically to the	. 55	. 55	. 55			
	designated COUNTY key						
	operator and the						
	CONTRACTOR's assigned						
		l	l	l		1	

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						
	The number of monochrome	5 color and 45	5 color and	5 color and 45	5 color and 45	5 color and	5 color and 45
71	and color impressions that will	mono if, Auto	45 mono if,	mono if, Auto	mono if, Auto	45 mono if,	mono if, Auto
	be billed if a user were to	Color is	Auto Color is	Color is	Color is	Auto Color is	Color is
	produce a 50-page letter-size	selected	selected	selected	selected	selected	selected
	duplex printed document						
	containing five color pages						
	(pages 1, 10, 11, 12 and 50)						

B. COPIER/MFD DEVICE FUNCTIONALITY CANON COLOR

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

	1	1	T	T	T	T	
	Page Description Language (PDL)	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
	compatibilities, including version	PCL6 v2.00					
13	numbers, are included in						
	CONTRACTOR's	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
	pricing.	UFRII v2.00					
		Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
		PS v2.00					
	COUNTY's network and server	Yes	Yes	Yes	Yes	Yes	Yes
	operating system compatibilities,						
14	including version numbers, are						
	included in CONTRACTOR's						
	pricing						
	Which walk-up copying, faxing or	All are					
	scanning features, if any, are not	available	available	available	available	available	available
	available to workstation users						
	via the unit's print, fax and scan						
15	drivers?						
	The maximum Copier/MFD	9min	9min	9min	9min	9min	9min
16	timeout period for walk-up users.						
	The Copier/MFDs can be	Secure print					
	configured to securely hold all						
17	print jobs at the device until						
	released using a user assigned						
	password number (Secure						
	Printing)						
	The Copier/MFD print driver can	Yes	Yes	Yes	Yes	Yes	Yes
	be defaulted to require the use						
18	of the Secure Print function						
	Amount of included RAM	3GB	3GB	4GB	4GB	4GB	4GB
	memory dedicated for the copier,						

				1	1	I	
19	fax (as applicable), scanner and						
	printer functions						
	The maximum number of fax	2	2	4	4	4	4
	lines that each installed						
20	Copier/MFD can accommodate						
	Each of the installed model is set	Yes	Yes	Yes	Yes	Yes	Yes
	from the factory to default to						
	copier functionality as						
21	the priority document imaging						
	mode						
	Each color-capable	Yes	Yes	Yes	Yes	Yes	Yes
	Copier/MFD will be set from the						
	factory to default to						
22	monochrome functionality as the						
	priority document imaging mode						
	for both walk-up copy, scanning						
	and print-driver users						
	Monochrome-only print drivers	Yes	Yes	Yes	Yes	Yes	Yes
	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						
23	screen panels any mention of a						
	Color-Only copying/printing						
	mode.						
	Two-sided one-pass scanning	Yes	Yes	Yes	Yes	Yes	Yes
24	(i.e., "simultaneous" or						
	"perfect" scanning) capability						
	included						
		•		•	•	•	

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

			1		1	1	1
	device print, fax and scan driver	used to auto					
32	software for each model on	install drivers					
	COUNTY workstations						
	Banner sheets can be	Yes	Yes	Yes	Yes	Yes	Yes
33	automatically programmed to be						
	pulled from a different (color)						
	paper source than for the print						
	job itself						
	Banner sheets between print jobs	Yes	Yes	Yes	Yes	Yes	Yes
	can be programmed with the						
	network user's name and/or						
	other identifier so jobs from						
34	multiple distant users can more						
	easily be located in high-volume						
	environments						
	The Copier/MFD model offers	Page	Page	Page	Page	Page	Page
	embedded Bates Stamping	numbering	numbering	numbering	numbering	numbering	numbering
35	capabilities	_	_		_	_	_
	Printing/scanning to/from a USB	Yes	Yes	Yes	Yes	Yes	Yes
	thumb/flash drive is included on						
36	each of the models						
	The scanning system for each	Yes	Yes	Yes	Yes	Yes	Yes
37	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						
	A user's name can be added to	Yes	Yes	Yes	Yes	Yes	Yes
	the "From" field for further						
38	verification of the sender						
	Each Copier/MFD need to be	Yes	Yes	Yes	Yes	Yes	Yes
	programmed manually						
	(remotely or otherwise) to						
39	incorporate each authorized						
	user's email addresses						
	Each Copier/MFD allows scanned	Yes	Yes	Yes	Yes	Yes	Yes
	documents to be encrypted for						
40	security purposes.						
	Users can choose a scan file	Yes	Yes	Yes	Yes	Yes	Yes
	format available (e.g. PDF,						
	TIFF, and JPEG) at the device						
41	based on an application and						
	preference.						
	Users wishing to utilize the	Yes	Yes	Yes	Yes	Yes	Yes
	included scan-to-email function						
42	are authenticated						
	The device can create text-	Yes	Yes	Yes	Yes	Yes	Yes
	searchable PDF files from						
	scanned originals providing						
	greater access to documents						
	archived in shared files, folders,						
	or future Electronic Document						
43	Management Systems (EDMS)						
	applications that the COUNTY						
	may implement						

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	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

	11 1 //= 2/5: 116			1		1	1
	added to the "From" field for						
	further verification of the sender						
	The device allows scanned	Yes	Yes	Yes	Yes	Yes	Yes
50	documents to be encrypted for						
	security purposes						
	The device allows for scanning to	Yes	Yes	Yes	Yes	Yes	Yes
	Electronic Document						
	Management Systems (EDMS) or						
	Enterprise Content Management						
51	(ECM)						
	Users can scan to a Windows	Yes	Yes	Yes	Yes	Yes	Yes
	share location or to FTP						
52	(Internet transfer) on each						
	Copier/MFD						
	The device can scan images into	No	No	No	No	No	No
53	WYSIWIG web-based HTML files						
	The device allows a user to	No	No	No	No	No	No
	attach Document						
	Management Fields (e.g. date,						
	name, file number) to the						
	document file for filing/retrieval						
54	and unique identification						
	(sometimes referred to as						
	metadata); the metadata or						
	indexing data can be						
	automatically included in the						
	scanning template workflow						
	The maximum resolution of the	600dpi	600dpi	600dpi	600dpi	600dpi	600dpi
55	scanned image						
	Automatic de-speckling and de-	No	No	No	No	No	No
56	skewing of the scanned image						

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

66	film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources						
	are restricted when running this stock,						
	The name and version level of	PCL6 v2.00					
	the print, fax and scan driver						
	utilities (as applicable) that will	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
	be provided to all workstation	UFRII v2.00					
	users to enable functional						
67	connectivity to each model in	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS	Generic_PLUS
	each Equipment Segment	PS v2.00					
	The name and version level of	RUI 3.8					
	the device management utilities						
	that is provided to each of the						
	County Department's						
	Information Technology (IT) staff members to monitor and control						
60							
68	each model in each Equipment Segment						
	The components or parts are	Toner	Toner	Toner	Toner	Toner	Toner
	considered user-replaceable for	Tonei	Tonei	Tonei	Tonei	Tonei	Tonei
	each model. Further, the						
	approximate aggregate time						
	involvement to replace these						
	components or parts per unit per						
69	month						
	Email notifications will be sent	Yes	Yes	Yes	Yes	Yes	Yes
	automatically to the designated						
	COUNTY key operator and the						
	CONTRACTOR's						

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

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

19	copier, fax (as applicable), scanner	500 sheets of	500 sheets of	500 sheets of	500 sheets of
13	and printer functions	memory	memory	memory	memory
	The maximum number of fax lines	•	One line per device	One line per device	<u> </u>
		One line per device	•	•	One line per device
	that each installed Copier/MFD	without a Fax	without a Fax	without a Fax	without a Fax
20	can accommodate	Server	Server	Server	Server
	Each of the installed model is set	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan
	from the factory to default to				
	copier functionality as the priority				
21	document imaging model				
	Each color-capable Copier/MFD	Yes, optional	Yes, optional	Yes, optional	Yes, optional
	will be set from the factory to				
	default to monochrome				
22	functionality as the priority				
	document imaging mode for both				
	walk-up copy, scanning and print-				
	driver users				
	Monochrome-only print drivers	Default to Mono	Default to Mono	Default to Mono	Default to Mono
	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				
23	screen panels any mention of a				
23	-				
	Color-Only copying/printing				
	mode.	VE0	\/F0	VE0	\
	Two-sided one-pass scanning (i.e.,	YES	YES	YES	YES
24	"simultaneous" or "perfect"				
	scanning) capability included				
	Stack-feed bypass tray capable of	YES	YES	YES	YES
25	feeding multiple #10 envelopes				

26	The model can print out the internal user/departmental	Yes, with authorization	Yes, with authorization	Yes, with authorization	Yes, with authorization
	tracking data	datiforization	dationzation	udenonization	udenonization
	The internal user/departmental	Yes	Yes	Yes	Yes
	tracking data can be transmitted				
	electronically via an included				
27	copy/print tracking and billing				
	solution to the CONTRACTOR				
	Printing can be controlled and	YES	Yes	Yes	Yes
	tracked via the copy/print				
	tracking and billing solution				
28	provided by the CONTRACTOR				
	Copy tracking data can be listed	YES	Yes	Yes	Yes
	separately from print tracking data				
29	for each user or department being				
	tracked by the copy/print tracking				
	and billing solution				
	The internal tracking codes can be	YES	Yes	Yes	Yes
	submitted electronically to the				
	copy/print tracking and billing				
30	solution on a prescribed day each				
	month	\/=0			
	User identification codes can be	YES	Yes	Yes	Yes
	set up globally for all devices				
24	and/or on individual devices from a remote location				
31		Download drivers	Download drivers	Download drivers	Download drivers
	A brief description of the most				
	efficient method of installing	from manufacturers	from manufacturers	from manufacturers	from manufacturers
22	device print, fax and scan driver software for each model on				
32	COUNTY workstations	website and install	website and install	website and install	website and install
	COUNTY WORKSLALIONS	on server	on server	on server	on server

	Banner sheets can be	YES	YES	YES	YES
33	automatically programmed to be pulled from a different (color) paper source than for the print job itself	TES	TES	TES	TES
34	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	YES	YES	YES	YES
35	The Copier/MFD model offers embedded Bates Stamping capabilities	Coming Soon, Free Firmware upgrade			
36	Printing/scanning to/from a USB thumb/flash drive is included on each of the models	Yes	Yes	Yes	Yes
37	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	YES	Yes	Yes	Yes

	A user's name can be added to the	YES	Yes	Yes	Yes
	"From" field for further	TLS	163	163	163
38	verification of the sender				
30		YES	Yes	Yes	Yes
	Each Copier/MFD need to be	163	165	165	res
	programmed manually (remotely				
20	or otherwise) to incorporate each				
39	authorized user's email addresses	0	0	0	0
	Each Copier/MFD allows scanned	Standard	Standard	Standard	Standard
_	documents to be encrypted for				
40	security purposes.				
	Users can choose a scan file format	YES	YES	YES	YES
	available (e.g. PDF,				
	TIFF, and JPEG) at the device based				
41	on an application and				
	preference.				
	Users wishing to utilize the	YES	YES	YES	YES
	included scan-to-email function				
42	are authenticated				
	The device can create text-	YES	YES	YES	YES
	searchable PDF files from scanned				
	originals providing				
	greater access to documents				
	archived in shared files, folders, or				
	future Electronic Document				
43	Management Systems (EDMS)				
	applications that the COUNTY may				
	implement				
	Multiple pages can be scanned and	YES	YES	YES	YES
	either emailed or stored without				
	having to go back-and-forth				
	5 - 5 - 6				
L		l	Ī.	1	1

44	hatanaan tha daniaa and tha DC				1
44	between the device and the PC				
	workstation between each page	\/F0	\/=0	V.50	\/FC
	The scanning solution includes	YES	YES	YES	YES
	OCR software with advanced				
	desktop layout analysis for				
45	editing, archiving and sharing				
	Walk-up Copier/MFD users have	Standard	Standard	Standard	Standard
	access to a full-size integrated				
46	QWERTY keyboard				
	Users can search for available	YES	YES	YES	YES
47	network folders on the				
	Copier/MFD screen to determine				
	where to send scanned documents				
	Color scanning capability is	YES	YES	YES	YES
	included on any of the				
48	monochrome models				
	The scanning system can support	YES	YES	YES	YES
	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				
49	added to the "From" field for a				
	further verification of the sender				
	The device allows scanned	YES	YES	YES	YES
50	documents to be encrypted for				
	security purposes				
L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	l			

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			
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			
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

	Email notifications will be sent	YES	Yes	Yes	Yes
	automatically to the designated	123	163	163	163
	facility key operator when units				
	are out of paper, out of toner or				
	otherwise require key operator				
60	attention				
00	The finisher for each Copier/MFD	YES, one or the			
61	is internal or external to the device	other	other	other	other
01	A brief description of how prints,	The sets will print			
	faxes (as applicable) and copies	offset until full.	offset until full.	offset until full.	offset until full.
	will be separated on the finisher	onset until full.	onset until full.	onset until run.	onset until run.
62	and/or exit trays of each				
02	<u>-</u>				
	Copier/MFD model	Vacantional	Vacantional	Vacantional	Vacantional
	The finisher support 2-hole	Yes optional	Yes optional	Yes optional	Yes optional
63	punching in addition to 3-hole				
63	punching (Segment 4a, 4b, 5 and 6				
6.0	units only)	W	V	W	W _z -
64	The finisher offer subset stapling	Yes	Yes	Yes	Yes
	The item numbers and brand	As long as the			
	names for mailing labels and	media is for a Laser			
65	transparencies that are compatible	device.	device.	device.	device.
	with units				
	The units are able to run the	Yes	Yes	Yes	Yes
	transparency				
66	film and mailing labels from all				
	paper sources (drawers plus				
	bypass), or if the paper sources are				
	restricted when running this stock,				
	The name and version level of the	Current version at	Current version at	Current version at	Current version at
	print, fax and scan driver utilities	time of installation.	time of installation.	time of installation.	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

	The number of monochrome and	5 color and 45			
71	color impressions that will be	mono if, Auto Color			
	billed if a user were to produce a	is selected	is selected	is selected	is selected
	50-page letter-size duplex				
	printed document containing five				
	color pages (pages 1, 10, 11, 12				
	and 50)				

D. COPIER/MFD DEVICE FUNCTIONALITY HP COLOR

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

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

					[
	Amount of included RAM memory	7 GB Ram for			
	dedicated for the copier, fax (as	Copier/Scan/FaxFax	Copier/Scan/FaxFax	•	•
19	applicable), scanner and printer	500 sheets of	500 sheets of	500 sheets of	500 sheets of
	Functions	memory	memory	memory	memory
	The maximum number of fax lines	One line per device			
	that each installed Copier/MFD can	without a Fax	without a Fax	without a Fax	without a Fax
20	accommodate	Server	Server	Server	Server
	Each of the installed model is set from	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan	Copy/Print/Scan
	the factory to default to copier				
	functionality as the priority document				
21	imaging mode				
	Each color-capable Copier/MFD will	Yes, optional	Yes, optional	Yes, optional	Yes, optional
	be set from the factory to default to	res, optional	res, optional	res, optional	res, optional
	monochrome functionality as the				
22	· · · · · · · · · · · · · · · · · · ·				
22	priority document imaging mode for				
	both walk-up copy, scanning and				
	print-driver users	Defends to Mana	Dafalt ta Mana	Dafa It to Mana	Defection Mana
	Monochrome-only print drivers can	Default to Mono	Default to Mono	Default to Mono	Default to Mono
	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				
23	Color-				
	Only copying/printing mode.				
	Two-sided one-pass scanning (i.e.,	YES	YES	YES	YES
24	"simultaneous" or "perfect"				
	scanning) capability included				
	Stack-feed bypass tray capable of	YES	YES	YES	YES
	feeding multiple #10 envelopes			1	

	The model can print out the internal	Yes, with	Yes, with	Yes, with	Yes, with
26	user/departmental tracking data	authorization	authorization	authorization	authorization
20					
	The internal user/departmental	Yes	Yes	Yes	Yes
	tracking data can be transmitted				
	electronically via an included				
27	copy/print tracking and billing				
	solution to the CONTRACTOR				
	Printing can be controlled and	YES	Yes	Yes	Yes
	tracked via the copy/print				
	tracking and billing solution				
28	provided by the CONTRACTOR				
	Copy tracking data can be listed	YES	Yes	Yes	Yes
	separately from print tracking data				
29	for each user or department being				
	tracked by the copy/print tracking				
	and billing solution				
	The internal tracking codes can be	YES	Yes	Yes	Yes
	submitted electronically to the				
	copy/print tracking and billing				
30	solution on a prescribed day each				
	month				
	User identification codes can be set	YES	Yes	Yes	Yes
	up globally for all devices and/or on				
	individual devices from a remote				
31	location				
	A brief description of the most	Download via	Download via	Download via	Download via
	efficient method of installing	manufactures	manufactures	manufactures	manufactures
	device print, fax and scan driver	website to printer	website to printer	website to printer	website to printer
32	software for each model on	server	server	server	server
	COUNTY workstations				
	Banner sheets can be automatically	YES	YES	YES	YES

33	programmed to be pulled from a different (color) paper source than for				
	the print job itself				
	Banner sheets between print jobs	YES	YES	YES	YES
	can be programmed with the				
	network user's name and/or other				
	identifier so jobs from multiple				
34	distant users can more easily be				
	located in high-volume environments				
	The Copier/MFD model offers	Coming Soon, Free	Coming Soon, Free	Coming Soon, Free	Coming Soon, Free
	embedded Bates Stamping	Firmware upgrade	Firmware upgrade	Firmware upgrade	Firmware upgrade
35	capabilities				
	Printing/scanning to/from a USB	Yes	Yes	Yes	Yes
	thumb/flash drive is included on				
36	each of the models				
	The scanning system for each	YES	Yes	Yes	Yes
37	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				
	A user's name can be added to the	YES	Yes	Yes	Yes
	"From" field for further verification of				
38	the sender				
	Each Copier/MFD need to be	YES	Yes	Yes	Yes
	programmed manually				

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

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 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
	Users can scan to a Windows share	YES	YES	YES	YES

52	location or to FTP (Internet transfer)				
	on each Copier/MFD				
	The device can scan images into	YES	YES	YES	YES
53	WYSIWIG web-based HTML files	. =0		. =0	. =0
	The device allows a user to attach	Yes	YES	YES	YES
	Document Management Fields				
	(e.g. date, name, file number) to the				
	document file for filing/retrieval and				
	unique identification (sometimes				
54	referred to as metadata); the				
	metadata or indexing data can be				
	automatically included in the				
	scanning template workflow				
	The maximum resolution of the	Up to 600 dpi			
55	scanned image				
	Automatic de-speckling and de-	Yes	Yes	Yes	Yes
56	skewing of the scanned image				
57	The color depth of the scanned image	600 dpi 24 bit color			
		depth	depth	depth	depth
	The ability to scan to shared network	Yes	Yes	Yes	Yes
58	folder				
59	The ability to scan to an email address	Yes	Yes	Yes	Yes
	Email notifications will be sent	YES	Yes	Yes	Yes
	automatically to the designated				
	facility key operator when units are				
	out of paper, out of toner or				
	otherwise require key operator				
60	attention				
	The finisher for each Copier/MFD is		YES, one or the	YES, one or the	YES, one or the
61	internal or external to the device	other	other	other	other

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

	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	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes	Toner Cartridges Maximum 3 minutes
69	month				
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	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

E. COPIER/MFD DEVICE FUNCTIONALITY RICOH BLACK & WHITE

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

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

	The maximum number of fax lines		2	2	2	2	2 may as ant
		one	3 max as opt.				
20	that each installed Copier/MFD						
20	can accommodate	.,			.,	.,	.,
	Each of the installed model is set	Yes	Yes	Yes	Yes	Yes	Yes
	from the factory to default to						
21	copier functionality as the priority						
	document imaging mode						
	Each color-capable Copier/MFD	Yes	Yes	Yes	Yes	Yes	Yes
	will be set from the factory to						
	default to monochrome						
22	functionality as the priority						
	document imaging mode for both						
	walk-up copy, scanning and print-						
	driver users						
	Monochrome-only print drivers	Yes	Yes	Yes	Yes	Yes	Yes
	can be made available for users of						
	the color-capable Copier/MFDs.						
	Although this functionality is						
23	available, vendor will eliminate						
	from the drivers and the						
	Copier/MFD touch screen panels						
	any mention of a Color-Only						
	copying/printing mode.						
	Two-sided one-pass scanning (i.e.,	Yes	Yes	Yes	Yes	Yes	Yes
24	"simultaneous" or "perfect"						
	scanning) capability included						
	Stack-feed bypass tray capable of	Yes	Yes	Yes	Yes	Yes	Yes
25	feeding multiple #10 envelopes						
	The model can print out the	yes	Yes	Yes	Yes	Yes	Yes
26	internal user/departmental	,					
	tracking data						
<u> </u>	9	l	l		1	l	1

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

pulled from a different (color) paper source than for the print job itself 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 The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be programmed manually yes		- II-4 (4 ff						
itself 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 The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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' name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be Yes Yes Yes Yes Yes Yes Yes Y		-						
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 The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be Yes Yes Yes Yes Yes Yes Yes Y								
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 The Copier/MFD model offers mendeded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "Form" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes								
network user's name and/or other identifier so jobs from multiple distant users can more easily be located in high-volume environments The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models The scanning system for each 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye			yes	yes	yes	yes	yes	yes
identifier so jobs from multiple distant users can more easily be located in high-volume environments The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye								
distant users can more easily be located in high-volume environments The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye		•						
located in high-volume environments		-						
environments The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further werification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye	34	_						
The Copier/MFD model offers embedded Bates Stamping capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes		_						
### std St								
capabilities Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye		•	Yes	yes	yes	yes	yes	yes
Printing/scanning to/from a USB thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye	35							
thumb/flash drive is included on each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes		•						
36 each of the models 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes y			std	std	std	std	std	std
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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes y		•						
37 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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes	36	each of the models						
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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes y		<u> </u>	yes	yes	yes	yes	yes	yes
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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes	37							
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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes y								
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 A user's name can be added to the "From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye		authorization, authentication						
active directory. 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 Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye		schemes and common directory						
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 Each Copier/MFD need to be yes yes yes yes yes yes yes yes yes ye		protocols such as LDAP and native						
users' network login e.g., user name and password yes		active directory. The processes are						
name and password yes yes yes yes yes yes "From" field for further verification of the sender yes yes yes yes yes Each Copier/MFD need to be yes yes yes yes yes		the same as those required by the						
A user's name can be added to the "yes" yes		users' network login e.g., user						
"From" field for further verification of the sender Each Copier/MFD need to be yes yes yes yes yes yes yes		•						
38 verification of the sender 98 yes 98 yes 98 yes 98 yes 98 yes			yes	yes	yes	yes	yes	yes
Each Copier/MFD need to be yes yes yes yes yes yes								
	38	verification of the sender						
programmed manually		Each Copier/MFD need to be	yes	yes	yes	yes	yes	yes
		programmed manually						

		I	1			1	
	(remotely or otherwise) to						
39	incorporate each authorized						
	user's email addresses						
	Each Copier/MFD allows scanned	yes	yes	yes	yes	yes	yes
	documents to be encrypted for						
40	security purposes.						
	Users can choose a scan file	yes	yes	yes	yes	yes	yes
	format available (e.g. PDF,						
	TIFF, and JPEG) at the device						
41	based on an application and						
	preference.						
	Users wishing to utilize the	yes	yes	yes	yes	yes	yes
	included scan-to-email function						
42	are authenticated						
	The device can create text-	optional	optional	optional	optional	optional	optional
	searchable PDF files from scanned						
	originals providing greater access						
	to documents archived in shared						
	files, folders, or future Electronic						
	Document Management Systems						
43	(EDMS) applications that the						
	COUNTY may implement						
	Multiple pages can be scanned	yes	yes	yes	yes	yes	yes
	and either emailed or stored						
	without having to go back-and-						
	forth between the device and the						
44	PC workstation between each						
	page						
	The scanning solution includes	Option	Option	Option	Option	Option	Option
45	OCR software with advanced						
		ì	i e	i e			1
	desktop layout analysis for						

	editing, archiving and sharing						
46	Walk-up Copier/MFD users have access to a full-size integrated	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	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup
48	Color scanning capability is included on any of the monochrome models	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup	Requires setup
49		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	It depends					

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

	athamata area in lan area area					<u> </u>	
	otherwise require key operator						
	attention	W	W	W	Wa a	F 1	F 1
	The finisher for each	Yes	Yes	Yes	Yes	External	External
61	Copier/MFD is internal or external						
	to the device						
	A brief description of how prints,	User defined	User defined	User defined	User defined	User defined	User defined
	faxes (as applicable) and copies						
	will be separated on the finisher						
62	and/or exit trays of each						
	Copier/MFD model						
	The finisher support 2-hole	Yes	Yes	Yes	Yes	Yes	Yes
	punching in addition to 3-hole						
63	punching (Segment 4a, 4b, 5 and 6						
	units only)						
64	The finisher offer subset stapling	no	no	no	no	no	no
	The item numbers and brand	Just as long	Just as long as	Just as long as	Just as long	Just as long as	Just as long
	names for mailing labels and	as the media	the media is	the media is	as the media	the media is	as the media
65	transparencies that are	is approved	approved for	approved for	is approved	approved for	is approved
	compatible with units	for laser	laser devices	laser devices	for laser	laser devices	for laser
		devices			devices		devices
	The units are able to run the	yes	yes	yes	yes	yes	yes
	transparency film and mailing						
66	labels from all paper sources						
	(drawers plus bypass), or if the						
	paper sources are restricted when						
	running this stock,						
	The name and version level of the	PCL6 for	PCL6 for	PCL6 for	PCL6 for	PCL6 for	PCL6 for
	print, fax and scan driver utilities	universal	universal	universal	universal	universal	universal
	(as applicable) that will be	print v4.5	print v4.5	print v4.5	print v4.5	print v4.5	print v4.5
	provided to all workstation users						
	to enable functional						

67	connectivity to each model in each						
07	Equipment Segment						
	The name and version level of the	FM Audit					
		Version 3.7.6					
	device management utilities that	version 3.7.6					
	is provided to each of the County						
	Department's Information						
	Technology (IT) staff members to						
	monitor and control each model in						
68	each Equipment Segment						
	The components or parts are	Toner	Toner	Toner	Toner	Toner	Toner
	considered user-replaceable for	Cartridges	Cartridges	Cartridges	Cartridges	Cartridges	Cartridges
	each model. Further, the	Maximum 3					
	approximate aggregate time	minutes.	minutes.	minutes.	minutes.	minutes.	minutes.
69	involvement to replace these	6. 1	6. 1	6. 1	6. 1	6. 1	6. 1
	components or parts per unit per	Staple	Staple	Staple	Staple	Staple	Staple
	month	Cartridges: 1 minute					
	Email notifications will be sent	Yes	Yes	Yes	Yes	Yes	Yes
	automatically to the designated	163	163	162	162	163	163
	COUNTY key operator and the						
	CONTRACTOR's assigned						
	technicians via desktop or mobile						
	device when each of the units are						
70	out of paper, out of toner or						
	otherwise require key operator						
	attention						
	The number of monochrome and	5 color and	5 color and 45	5 color and 45	5 color and	5 color and 45	5 color and
71	color impressions that will be	45 mono if,	mono if, Auto	mono if, Auto	45 mono if,	mono if, Auto	45 mono if,
	billed if a user were to produce a	Auto Color is	Color is	Color is	Auto Color is	Color is	Auto Color is
	50-page letter-size duplex	selected	selected	selected	selected	selected	selected

printed document containing five			
color pages (pages 1, 10, 11, 12			
and 50)			

F. COPIER/MFD SPECIFIC DEVICE FUNCTIONALITIES RICOH COLOR

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

14	COUNTY's network and server operating system compatibilities, including version numbers, are included in CONTRACTOR's pricing	Yes	Yes	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 are available	All are available				
16	The maximum Copier/MFD timeout period for walk-up users.	999 sec	999 sec	999 sec	999 sec	999 sec	999 sec
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	Yes	Yes
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	4GB	4GB	4GB	4GB	4GB	4GB
20	The maximum number of fax lines that each installed Copier/MFD can accommodate	3	3	3	3	3	3
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	Yes	Yes	Yes	Yes	Yes	Yes

	imaging mode for both walk-up copy,						
	scanning and print-driver users		.,				
	Monochrome-only print drivers can be	Yes	Yes	Yes	Yes	Yes	Yes
	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						
23	mode.						
	Two-sided one-pass scanning (i.e.,	Yes	Yes	Yes	Yes	Yes	Yes
24	"simultaneous" or "perfect" scanning)						
	capability included						
	Stack-feed bypass tray capable of feeding	Yes	Yes	Yes	Yes	Yes	Yes
25	multiple #10 envelopes						
	The model can print out the internal	Yes	Yes	Yes	Yes	Yes	Yes
26	user/departmental tracking data						
	The internal user/departmental	Yes	Yes	Yes	Yes	Yes	Yes
	tracking data can be transmitted						
	electronically via an included copy/print						
27	tracking and billing solution to the						
	CONTRACTOR						
	Printing can be controlled and tracked via	Yes	Yes	Yes	Yes	Yes	Yes
	the copy/print tracking and billing						
28	solution provided by the CONTRACTOR						
	Copy tracking data can be listed separately	Yes	Yes	Yes	Yes	Yes	Yes
	from print tracking data for each user or						
29	department being tracked by the						
	copy/print tracking and billing solution						
	The internal tracking codes can be	Yes	Yes	Yes	Yes	Yes	Yes
	submitted electronically to the copy/print						

		T	1	1	1		T 1
	tracking and billing solution on a						
30	prescribed day each month						
	User identification codes can be set up	Yes	Yes	Yes	Yes	Yes	Yes
31	globally for all devices and/or on						
	individual devices from a remote location						
	A brief description of the most efficient	Executable file	Executable	Executable	Executable	Executable	Executable
32	method of installing device print, fax and	can be used to	file can be				
	scan driver software for each model on	auto install	used to	used to	used to	used to	used to auto
	COUNTY workstations	drivers	auto install	auto install	auto install	auto install	install drivers
			drivers	drivers	drivers	drivers	
	Banner sheets can be automatically	Yes	Yes	Yes	Yes	Yes	Yes
33	programmed to be pulled from a different						
	(color) paper source than for the print job						
	itself						
	Banner sheets between print jobs can be	Yes	Yes	Yes	Yes	Yes	Yes
	programmed with the network user's						
	name and/or other identifier so jobs from						
	multiple distant users can more easily be						
34	located in high-volume environments						
	The Copier/MFD model offers embedded	No	No	No	No	Yes	Yes
35	Bates Stamping capabilities						
	Printing/scanning to/from a USB	Yes	Yes	Yes	Yes	Yes	Yes
	thumb/flash drive is included on each of						
36	the models						
	The scanning system for each Copier/MFD	Yes	Yes	Yes	Yes	Yes	Yes
37	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						

		Γ	I	T	I		
	required by the users' network login e.g.,						
	user name and password						
	A user's name can be added to the "From"	Yes	Yes	Yes	Yes	Yes	Yes
38	field for further verification of the sender						
	Each Copier/MFD need to be	Yes	Yes	Yes	Yes	Yes	Yes
39	programmed manually (remotely or						
	otherwise) to incorporate each						
	authorized user's email addresses						
	Each Copier/MFD allows scanned	Yes	Yes	Yes	Yes	Yes	Yes
	documents to be encrypted for security						
40	purposes.						
	Users can choose a scan file format	Yes	Yes	Yes	Yes	Yes	Yes
	available (e.g. PDF, TIFF, and JPEG) at the						
	device based on an application and						
41	preference.						
	Users wishing to utilize the included scan-	Yes	Yes	Yes	Yes	Yes	Yes
42	to-email function are authenticated						
	The device can create text-searchable PDF	Yes	Yes	Yes	Yes	Yes	Yes
	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						
43	implement						
	Multiple pages can be scanned and either	Yes	Yes	Yes	Yes	Yes	Yes
	emailed or stored without having to go						
44	back-and-forth between the device						
	and the PC workstation between each						
	page						

	The counting colution includes OCP	Ontion	Ontion	Ontion	Ontion	Ontion	Ontion
4-	The scanning solution includes OCR	Option	Option	Option	Option	Option	Option
45	software with advanced desktop layout						
	analysis for editing, archiving and sharing	0			0		0
	Walk-up Copier/MFD users have access to	Option	Option	Option	Option	Option	Option
46	a full-size integrated QWERTY keyboard						
	Users can search for available network	Yes	Yes	Yes	Yes	Yes	Yes
47	folders on the Copier/MFD screen to						
	determine where to send scanned						
	documents						
	Color scanning capability is included on	Yes	Yes	Yes	Yes	Yes	Yes
48	any of the monochrome models						
	The scanning system can support common	Yes	Yes	Yes	Yes	Yes	Yes
	network user authorization,						
	Authentication schemes and common						
	directory protocols such as LDAP. The						
49	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						
	The device allows scanned documents to	Yes	Yes	Yes	Yes	Yes	Yes
50	be encrypted for security purposes						
	The device allows for scanning to	Yes	Yes	Yes	Yes	Yes	Yes
51	Electronic Document						
	Management Systems (EDMS) or						
	Enterprise Content Management (ECM)						
	Users can scan to a Windows share	Yes	Yes	Yes	Yes	Yes	Yes
52	location or to FTP (Internet transfer) on						
	each Copier/MFD						
	The device can scan images into WYSIWIG	No	No	No	No	No	No
53	web-based HTML files						
		L	1				1

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	No	No	No	No	No	No
34	data can be automatically included in the scanning template workflow						
	The maximum resolution of the	600	600	600	600	600	600
55	scanned image						
	Automatic de-speckling and de-skewing of	With OCR	With OCR	With OCR	With OCR	With OCR	With OCR
56	the scanned image	option	option	option	option	option	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
	Email notifications will be sent automatically to the designated	Yes	Yes	Yes	Yes	Yes	Yes
60	facility key operator when units are out of						
	paper, out of toner or otherwise require key operator attention						
	The finisher for each Copier/MFD is	Yes	Yes	Yes	Yes	External	External
61	internal or external to the device						
62	A brief description of how prints, faxes (as applicable) and copies will be separated	User defined	User defined	User defined	User defined	User defined	User defined
	on the finisher and/or exit trays of each Copier/MFD model						
	The finisher support 2-hole punching in	Yes	Yes	Yes	Yes	Yes	Yes
63	addition to 3-hole punching (Segment 4a,						
63 64	4b, 5 and 6 units only) The finisher offer subset stapling	No	No	No	No	No	No
04	the minimer offer subset stapining	INU	INU	INU	INU	INU	INU

The item numbers and brand names for mailing labels and transparencies that are compatible with units 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, The name and version level of the print, fax and scan driver utilities (as applicable) to each model in each Equipment Segment The name and version level of the device management utilities that is provided to each of the County Department's or parts per unit per month The components or parts are considered user-replaceable for each model. Further, to roll automatically to the designated COUNTY key operator and the COUNTY core model device when each of		The Steer would are and board are seed	All lanes and deleter	Alllass	Alllass	Alllass	Alllass	All lass:
The units are able to run the transparency film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources (drawers plus bypass), or if the paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock, 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 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 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 Email notifications will be sent and control or county to be part and the COUNTY key operator			•					
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, 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 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 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 Email notifications will be sent automatically to the designated COUNTRACTOR's assigned technicians via	1		• •	l •	l •	•	l '	l '
The units are able to run the transparency film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock, 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 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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via	65	compatible with units						
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, 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 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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via			compatible					
film and mailing labels from all paper sources (drawers plus bypass), or if the paper sources are restricted when running this stock, 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 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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via				compatible	compatible	compatible	compatible	compatible
sources (drawers plus bypass), or if the paper sources are restricted when running this stock, 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 The name and version level of the device management utilities that is provided to each model in each Equipment Segment 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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		The units are able to run the transparency	Yes	Yes	Yes	Yes	Yes	Yes
paper sources are restricted when running this stock, 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 The name and version level of the device management utilities that is provided to each of the County Department's land in each Equipment Segment 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		film and mailing labels from all paper						
this stock, 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 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 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	66	sources (drawers plus bypass), or if the						
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 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 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		paper sources are restricted when running						
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 The name and version level of the device management utilities that is provided to each of the County Department's members to monitor and control each model in each Equipment Segment 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		this stock,						
that will be provided to all workstation users to enable functional connectivity to each model in each Equipment Segment 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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		The name and version level of the print,	PCL6 for	PCL6 for	PCL6 for	PCL6 for	PCL6 for	PCL6 for
users to enable functional connectivity to each model in each Equipment Segment 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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		fax and scan driver utilities (as applicable)	universal print	universal	universal	universal	universal	universal
each model in each Equipment Segment 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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via TBD TBD TBD TBD TBD TBD TBD TB	67	that will be provided to all workstation	v4.5	print v4.5	print v4.5	print v4.5	print v4.5	print v4.5
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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via TBD TBD TBD TBD TBD TBD TBD TB		users to enable functional connectivity to						
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 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		each model in each Equipment Segment						
each of the County Department's Information Technology (IT) staff members to monitor and control each model in each Equipment Segment 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		The name and version level of the device	TBD	TBD	TBD	TBD	TBD	TBD
Information Technology (IT) staff members to monitor and control each model in each Equipment Segment 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		management utilities that is provided to						
members to monitor and control each model in each Equipment Segment 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 Email notifications will be sent or automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		each of the County Department's						
model in each Equipment Segment 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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via Toner Toner Toner Toner Yes Yes Yes Yes Yes Yes Yes Y	68	Information Technology (IT) staff						
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 Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via Toner Toner Toner Toner Toner Toner Toner Yes Yes Yes Yes Yes Yes Yes Y		members to monitor and control each						
user-replaceable for each model. Further, the approximate aggregate time involvement to replace these components or parts per unit per month Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		model in each Equipment Segment						
the approximate aggregate time involvement to replace these components or parts per unit per month Email notifications will be sent automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		The components or parts are considered	Toner	Toner	Toner	Toner	Toner	Toner
involvement to replace these components or parts per unit per month Email notifications will be sent Yes Yes Yes Yes Yes Yes Yes 70 automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		user-replaceable for each model. Further,						
or parts per unit per month Email notifications will be sent OUNTY key operator and the CONTRACTOR's assigned technicians via Yes Yes Yes Yes Yes Yes Yes Ye	69	the approximate aggregate time						
Email notifications will be sent 70 automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		involvement to replace these components						
70 automatically to the designated COUNTY key operator and the CONTRACTOR's assigned technicians via		or parts per unit per month						
COUNTY key operator and the CONTRACTOR's assigned technicians via		Email notifications will be sent	Yes	Yes	Yes	Yes	Yes	Yes
CONTRACTOR's assigned technicians via	70	automatically to the designated						
		COUNTY key operator and the						
desktop or mobile device when each of		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						
	The number of monochrome and color	Will Be billed	Will Be	Will Be	Will Be	Will Be	Will Be billed
71	impressions that will be billed if a user	for 5 color and	billed for 5	billed for 5	billed for 5	billed for 5	for 5 color
	were to produce a 50-page letter-size	45	color and	color and	color and	color and	and 45
	duplex printed document containing five	monochrome	45	45	45	45	monochrome
	color pages (pages 1, 10, 11, 12 and 50)		monochro	monochro	monochro	monochro	
			me	me	me	me	

EXHIBIT E

PRICING SUMMARY FOR COPIER/MFD MODELS

A. COPIER/MFD CANON – MONOCHROME PRICING

Segment	PPM/	MFD Model	Device Monthly	Cost Per Copy
	Speed		Lease Cost	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

Item	Description	3-Year Lease/
		Monthly cost
Seg 1	Extra Cassette	\$4.80
Seg 1	Cabinet	\$2.17
Seg 1	PDF Security	\$14.77
	C IDA 4725 4754	
Model Canon	Canon IRA 4725-4751	Ć0.01
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	\$1.50 per user per
	button	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

Segment	PPM/	MFD Model	Device	Cost Per	Cost per
	Speed		Monthly Lease	Copy Black &	Copy Color
			Cost	White	
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

Item	Description	3-Year Lease/
		Monthly cost
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	Canon IRA C5535-Canon C5560	
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	Canon IRA C7565-Canon IRA C7580	
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/	MFD	Monthly Lease	Cost Per	Cost Per
	Speed	Model	Cost	Copy/	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

Segment	PPM/	MFD Model	Device Monthly	Cost Per Copy
	Speed		Lease Cost	Black & White
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

Item	Description	3-Year Lease/
		Monthly cost
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	Ricoh MP 2555 – Ricoh MP 6055	
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

	Τ	1
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	Ricoh MP 6503-9003	
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	Follow-Me and Mobile Printing	\$55 per device per
Segments		month
All	Google Access	\$35.22
Segments		
		•

F. COPIER/MFD RICOH – COLOR PRICING

Segment	PPM/	MFD Model	Device	Cost Per	Cost per
	Speed		Monthly Lease	Copy Black &	Copy Color
			Cost	White	
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
		Ricoh C8003			
6	90+	(80 ppm)	\$293.93	\$0.004	\$0.04

LIST OF ADDITIONAL OPTIONS/FEATURES, INCLUDING SOFTWARE:

Item	Description	3-Year Lease/
		Monthly cost
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
L	I	1

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
LOH17A	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

			US List					Cost Per Page BW/CLR
Status	Description	SKU	Price	Format	Technology	PPM	RMPV	
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

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