Maine Township Town Hall 1700 Ballard Road Park Ridge, IL 60068 Tuesday, October 23, 2018 @ 7:30 pm

AGENDA

Bill Review/6:30 in Open Meeting Board Room

• Review of General Assistance, Town fund, and Road District Expenditures.

Call Regular Meeting to Order/7:30 Pledge of Allegiance Roll Call

- 1. Approval of Minutes of September 25, 2018 Bill Pay Review
- 2. Approval of Minutes of September 25, 2018 Board Meeting
- 3. Public Participation
- 4. Approval of General Assistance Expenditures
- 5. Approval of Road District Expenditures
- 6. Approval of General Town Fund Expenditure

Discussion and Potential Action On the Following Items Listed Under Old & New Business:

- 7. New Business
 - Print Management RFP Discussion and Vote
 - Initial Levy Discussion/goals
 - Agency Funding Procedures:
 - Posting link on website to the audio recording of the agency funding hearing meetings
 - Posting the questionnaire and answers submitted by each of the agencies requesting funding during the hearings on the website
- 8. Old Business
 - Discussion/Updates on Status of Attorneys Harassment Report
 - Transcripts/FOIAs Requests
 - Requested corrections/redactions
 - Procedures and Policies as previously submitted and tabled:
 - Policy/Procedure for Board & Staff requests of Attorney legal time Policy/Procedure for Directing Staff to Call a Special Board Meeting
 - Record Retention
 - Posting Financial and Other Records on our Website
- 9. Officials' Reports
- 10. Administrator's Report
- 11. Closed Session
 - Review of March 15th, March 27th (x2), April 17th & April 24th 2018 Closed Session Minutes
- 12. Approval of Closed Session Minutes March 15th, March 27th (x2), April 17th & April 24th 2018
- 13. Adjournment



ADMINISTRATOR'S REPORT

Date: October, 2018 To: All Elected Officials From: Dayna Berman, Administrator

Thank you to all the staff who helped out at our yearly garage sale, from our maintenance crew to the MaineStay department to OEM and staff and community members who volunteered their time! Another successful event and the weather was perfect. This event takes months of planning and always comes together in the end due to many meetings and great organization amongst staff. We raised money again for our food pantry program and summer camp for disadvantaged youth, which greatly helps many, many residents in need.

Several staff and Elected Officials will be attending the TOI Conference held in November. As we do every year, we nominate several of our programs, staff, media, etc... for excellence. We recently received the good news that we won three awards. Through the Mighty Message Contest, our mentoring program won for "Best Township Program" and through the AITCOY Recognition Awards, Samantha Lovett, a volunteer in our mentoring program won for the "2018 Volunteer Award" and Richard Lyon won for "2018 Director of the Year."

We are still collecting items, mainly furniture, at this time for the Landing fire victims. We will be housing the donated furniture in our OEM building. Furniture will most definitely be in need for some of these residents as they have had extreme damage to their homes and most likely will not be able to move back in.

I attended all three agency funding hearings this month. I always enjoy listening to each agency remind us of the much needed and extremely important services that are offered in the area for our residents. It is always a hard task to decide fund allocation as all are well deserving.

If you are around the area on the 31st at 1:00, stop by town hall to see the Stevenson Elementary Students come through for their yearly Halloween parade. We are expecting 425 students to come through our building. They graciously donate food to our pantry and in return we hand out small Halloween goody bags as a thank you.

of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	03:06:01 PM									······································	
REVENUE											
Property Tax	1,620,713.00	27,304.72	43,690.57	0.00	1,102,494.85	849,934.16	9,172.22	3,653,309.52	4,522,119.00	868,809.48	19
Interest Income	1,285.87	1,342.17	1,967.66	1,802.97	1,932.31	2,155.99	1,946.70	12,433.67	13,198.00	764.33	6
MaineStay Fees	842.00	3,794.00	6,201.00	1,519.00	1,680.00	1,331.00	979.00	16,346.00	14,952.00	-1,394.00	-9
Senior Programs	1,500.00	0.00	500.00	1,554.00	0.00	0.00	0.00	3,554.00	11,633.00	8,079.00	69
MaineStreamers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	312,365.00	312,365.00	100
Yard Stickers and Rebates	195.00	1,714,71	857.50	1,017.35	2,289.09	1,117.05	0.00	7,190.70	11,355.00	4,164.30	
Postage	570.68	241.78	659.40	373.66	373.62	263.76	175.84	2,658.74	7,685.00	5,026.26	65
Garage Sale	0.00	0.00	0.00	0.00	0.00	2,850.00	1,185.00	4,035.00	5,700.00	1,665.00	29
Passport Fees	7.656.00	7,144.00	7,729.00	5,829.00	6,056.00	6,367.00	3,855.00	44,636.00	69,000.00	24,364.00	35
Vehicle Sticker Fees	25.00	0.00	115.00	9,303.22	6,575.80	218.00	0.00	16,237.02	17,500.00	1,262.98	7
Transportation Fees	20.00	77.00	132.00	160.00	140.00	133.00	123.00	785.00	1,600.00	815.00	51
Prsnl Prop Replacement Tax	7,138.75	27,805.60	14,958.37	0.00	11.655.76	1,178.01	0.00	62,736.49	73,030.00	10,293.51	14
Other Income	459.40	-34.45	25.00	334.40	250.00	0.00	743.90	1,778.25	2,000.00	221.75	11
										1 000 100 01	
NET REVENUE	1,640,405.70	69,389.53	76,835.50	21,893.60	1,133,447.43	865,547.97	18,180.66	3,825,700.39	5,062,137.00	1,236,436.61	24

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	EXPENSES											
	ADMINISTRATION	62,660.15	57.164.51	66.616.57	81.232.12	63,951,92	58.084.74	56.679.26	446,389.27	782,450.00	336,060.73	4:
	Gross Pay Account	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	10
	IDES			5.088.27	6.176.46	4,855.07	4,406.22	4,298.69	33,893.80	61,729.00	27,835.20	4
	Social Security	4,759.83	4,309.26 5,196.21	6,403.72	7,460.54	5,762.54	5.130.99	5.133.71	41,045.63	67,812.00	26,766.37	3
	IMRF	5,957.92	27.379.89	26,353.44	25.629.28	20,316.62	25,296.00	25,296.00	177,598.44	305,000.00	127,401.56	4
	Administrative Div. Health Ins.	27,327.21		180.70	180.70	166.80	180.70	180.70	1,278.80	2,255.00	976.20	
	Life Insurance	194.60	194.60 142.20	1,997.45	2,641.30	4,034.50	-186.30	1.229.60	12,396.44	20,000.00	7,603.56	
	Dental Insurance	2,537.69		3,432.57	1,602.39	14,184.51	5,789.27	1,228.76	28,724.75	30.887.00	2,162.25	
	Accounting Services	1,240.85	1,226.40		1,691.59	1,586.08	5,024.89	1,757.61	15,038.37	25.242.00	10.203.63	
	Building & Grounds Maint	1,204.18	2,119.09	1,654.93		3,541.00	3,541.00	3,541.00	21,246.00	47.578.00	26.332.00	
	Community Info-Support	0.00	3,541.00	3,541.00	3,541.00	0.00	0.00	0.00	115.00	3,570.00	3,455.00	
	Conferences Meetings	75.00	0.00	0.00	40.00	0.00	90.41	250.00	1,390.41	6,459.00	5,068.59	
	Special Programs	500.00	0.00	525.00	25.00	0.00	3,592.59	0.00	3,977.59	6,316.00	2,338.41	
	Dues Subscriptions	0.00	0.00	350.00	35.00			1,364.16		18,527.00	10,176.91	
	Equipment Leasing Maint	1,191.11	522.00	0.00	3,364.27	717.44	1,191.11	0.00	52,959.00	53,835.00	876.00	
	Gen Ins Liability Ins Bond	0.00	0.00	52,959.00	0.00	0.00		0.00		14,000.00	1,116.24	
	Website\Email Host	5,000.00	0.00	0.00	3,933.76	450.00	3,500.00	430.29	3,199.71	4,637.00	1,437.29	
	Print Management	584.68	381.09	527.30	456.70	426.42	393.23			8,052.00	4,337.00	
	Computer Tech Support	545.00	545.00	545.00	545.00	495.00	520.00	520.00	3,715.00		49,184.72	
	Legal Services	6,831.88	828.75	25,703.22	34,541.87	22,332.48	16,604.68	8,972.40		165,000.00	1,604.82	
	Mileage-Travel-Lodging Exp	0.00	0.00	0.00	0.00	0.00	0.00	25.18		1,630.00	23,600.00	
	Police Protection	4,600.00	4,200.00	4,400.00	0.00	4,400.00	0.00	4,400.00		45,600.00	23,600.00	1
	Plan Commission	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.00		
	Postage	1,460.72	-1,350.42	3,579.46	7,559.74	-1,400.95	3,584.97	7,591.20		33,962.00	12,937.28	
	Printing Publishing	598.74	1,539.84	1,618.48	2,286.44	1,529.00	6,754.39	8,896.62		38,796.00	15,572.49	
	Code Enforcement Expense	44.71	60.96	143.77	25.47	124.49	25.40	25.40		673.00	222.80	
	Maine Township Rec. Connections	4,160.25	4,060.50	4,719.63	4,181.66	1,898.23	2,244.70	7,771.79		45,060.00	16,023.24	
	Telecommunications	1,871.88	1,945.15	1,944.95	1,640.82	1,918.19	1,952.54	1,952.40		25,519.00	12,293.07	
0	Staff Training	99.00	25.00	0.00	0.00	0.00	0.00	0.00		436.00	312.00	
	Transportation/Mainelines	0.00	203.00	545.00	620.00	390.00	585.00	425.00		5,281.00	2,513.00	
	Utilities	1,968.37	2,226.24	1,337.17	1,719.98	1,969.77	1,954.57	1,975.26		21,100.00	7,948.64	
	Miscellaneous (Administr)	0.00	0.00	0.00	65.98	0.00	0.00	0.00		500.00	434.02	
	Neighborhood Watch	35.00	240.00	0.00	0.00	0.00	1,964.74	0.00		3,029.00	789.26	
	Office Supplies/Sm. Equipment	473.82	485.03	447.97	386.48	660.84	243.42	0.00		17,500.00	14,802.44	
	Operating Supplies Maint	372.46	867.05	1,042.70	634.72	1,123.27	183.11	340.13		8,500.00	3,936.56	
	Vehicle Expense	124.55	75.36	231.25	62.70	1,372.39	50.95	15.00		3,381.00	1,448.80	L
	Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00		10,000.00	10,000.00	_
	Equipment Purchases	0.00	0.00	0.00	0.00	5,875.00	0.00	0.00		10,000.00	4,125.00	
	Capital Fund	0.00	165.00	141.30	0.00	0.00	3,482.00	0.00	3,788.30	250,000.00	246,211.70	
	Prov for contingency	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1
	Total	136,419.60	118,457.71	216,171.15	192,280.97	162,680.61	156,185.32	144,320.16	1,126,515.52	2,144,319.00	1,018,109.78	

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	ASSESSOR											
	Assessor Division Salary	13,652.45	13,978.72	13,946.95	20,962.79	15,316.03	14,168.00	14,303.00	106,327.94	179,147.00	72,819.06	41%
	Assessor Division SS	976.87	999.40	994.56	1,495.07	1,094.55	1,006.74	1,017.07	7,584.26	12,813.00	5,228.74	41%
	Assessor Division IMRF	1,511.94	1,542.26	1,542.26	2,313.39	1,683.35	1,569.92	1,569.92	11,733.04	20,009.00	8,275.96	41%
	Health Insurance	9,010.47	9,010.47	9,010.47	8,792.46	9,465.24	9,465.24	9,465.24	64,219.59	110,090.00	45,870.41	42%
	Dental Insurance	18.00	312.00	167.00	322.00	1,712.30	207.60	756.80	3,495.70	5,022.00	1,526.30	30%
	Life Insurance	41.70	41.70	41.70	41.70	41.70	41.70	41.70	291.90	487.00	195.10	40%
	Conferences Meetings	10.10	0.00	0.00	0.00	18.00	0.00	0.00	28.10	848.00	819.90	97%
	Cook Cty Assessor Tie-in	0.00	0.00	475.00	0.00	0.00	0.00	0.00	475.00	1,025.00	550.00	54%
en sentre :	Dues-Subscriptions	0.00	0.00	88.00	0.00	0.00	59.00	0.00	147.00	300.00	153.00	51%
	Equipment Leasing-Maint	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350.00	350.00	100%
	Mileage-Travel-Lodging Exp	0.00	0.00	22.45	0.00	134.52	48.73	0.00	205.70	1,200.00	994.30	83%
	Postage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
	Printing-Publishing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.00	151.00	100%
	Sidwell Maps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	707.00	707.00	100%
	Staff Training	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.00	116.00	100%
	Miscellaneous	72.99	0.00	104.22	0.00	0.00	0.00	0.00	177.21	1.00	-176.21	-17621%
	Office Supplies/Sm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
	Total	25,294.52	25,884.55	26,392.61	33,927.41	29,465.69	26,566.93	27,153.73	194,685.44	332,268.00	137,582.56	41%

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	MAINESTAY											
	MaineStay Salary	26,869.62	26,974.27	27,033.65	37,781.75	29,825.61	26,518.96	26,464.51	201,468.37	362,140.00	160,671.63	4
	Social Security	1,963.40	1,967.44	1,971.99	2,690.62	2,182.22	1,929.24	1,924.54	14,629.45	27,708.00	13,078.55	
	IMRF	3,320.52	3,320.52	3,320.52	4,561.36	3,559.78	3,319.20	3,319.20	24,721.10	46,917.00	22,195.90	
	Administrative Div. Health Ins.	12,736.45	12,736.45	12,736.45	12,480.98	12,347.36	12,347.36	13,522.05	88,907.10	160,000.00	71,092.90	5.
	Life Ins.	97.30	97.30	97.30	97.30	83.40	83.40	97.30	653.30	1,135.00	481.70	
	Dental Ins.	530.80	325.00	462.00	833.00	36.00	306.00	532.20	3,025.00	7,000.00	3,975.00	
	Conferences-Meetings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	823.00	823.00	1
	Consultation/Staff Training	0.00	0.00	0.00	0.00	0.00	488.99	425.99	914.98	1,971.00	1,056.02	
ii:	Special Programs - MaineStay	28.44	289.47	5,212.56	965.87	0.00	0.00	0.00	6,496.34	10,000.00	3,503.66	
	Dues-Subscriptions/Licensures	250.00	0.00	125.00	0.00	0.00	250.00	850.00	1,475.00	1,874.00	399.00	
	Print Management	482.34	482.34	482.34	482.34	482.34	482.34	482.34	3,376.38	5,900.00	2,523.62	
1	Gen Ins Liability Ins Bond	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	1,150.00	1,200.00	50.00	
	Computer Tech Support	545.00	545.00	545.00	545.00	520.00	520.00	520.00	3,740.00	6,340.00	2,600.00	
	Mileage-Travel-Lodging Exp	0.00	56.51	0.00	0.00	51.03	54.61	112.98	275.13	924.00	648.87	
	Postage	184.71	17.22	20.42	4.70	44.65	9.40	18.80	299.90	420.00	120.10	
	Printing-Publishing	0.00	126.40	132.41	134.00	14.98	63.22	38.25	509.26	1,391.00	881.74	
	Community Education	20.28	20.94	0.00	0.00	0.00	0.00	0.00	41.22	137.00	95.78	
	Training Maual & Books	0.00	0.00	0.00	0.00	107.66	0.00	0.00	107.66	289.00	181.34	
	Miscellaneous	0.00	0.00	40.85	0.00	0.00	0.00	0.00	40.85	45.00	4.15	
	Office Supplies/Sm Equipment	0.00	398.49	74.88	0.00	477.60	40.85	0.00	991.82	4,000.00	3,008.18	
	Substance Abuse Program	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1
	Youth Recreation Fund	0.00	0.00	0.00	463.82	187.50	1,773.00	0.00	2,424.32	3,000.00	575.68	
	Summer Youth Camp	0.00	1,020.00	2,582.95	842.47	3,783.67	1,719.16	0.00	9,948.25	10,000.00	51.75	
	Garage Sale	0.00	0.00	- 0.00	0.00	0.00	0.00	173.97	173.97	800.00	626.03	
	Total	47.028.86	49,527.35	54,838.32	61,883.21	53,703.80	49,905.73	48,482.13	365,369.40	654,015.00	288,645.60	

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	SENIOR											
	Senior Salary	16,357.08	18,420.77	13,477.62	22,883.38	19,607.81	17,559.24	17,559.24	125,865.14	221,117.00	95,251.86	43%
	Social Security	1,221.02	1,378.90	1,009.54	1,777.87	1,470.52	1,313.80	1,313.80	9,485.45	16,913.00	7,427.55	44%
	MRF	2,064.26	2,324.70	1,700.88	2,992.73	2,474.51	2,215.98	2,215.98	15,989.04	28,104.00	12,114.96	43%
	Life Ins.	55.60	55.60	41.70	41.70	55.60	55.60	55.60	361.40	769.00	407.60	53%
	Dental Ins.	18.00	24.00	24.00	18.00	24.00	355.00	580.60	1,043.60	5,787.00	4,743.40	82%
	Administrative Div. Health Ins.	8,184.35	8,184.35	5,809.56	5,616.32	7,321.10	7,321.10	7,321.10	49,757.88	90,000.00	40,242.12	45%
	Conferences-Meetings	0.00	0.00	157.00	0.00	84.19	0.00	0.00	241.19	866.00	624.81	72%
	Special Programs	0.00	0.00	120.49	6,033.15	0.00	0.00	0.00	6,153.64	9,657.00	3,503.36	36%
	Print Management	318.34	318.34	318.34	318.34	318.34	318.34	318.34	2,228.38	3,856.00	1,627.62	42%
	Dues-Subscriptions	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	125.00	25.00	20%
	Mileage-Travel-Lodging Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,084.00	1,084.00	100%
	Postage	1,071.61	956.46	1,052.91	1,001.18	1,006.33	1,023.52	765.34	6,877.35	11,552.00	4,674.65	40%
	Printing-Publishing	890.00	934.00	934.00	890.00	940.00	890.00	850.00	6,328.00	12,197.00	5,869.00	48%
	Telecommunications	2.56	2.42	2.42	2.56	1.89	2.52	4.02	18.39	25.00	6.61	26%
	Staff Training	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	600.00	600.00	100%
	Office Supplies/Sm Equipment	0.00	0.00	0.00	0.00	407.82	0.00	0.00	407.82	4,284.00	3,876.18	90%
	Computer Tech Support	545.00	545.00	545.00	545.00	520.00	520.00	520.00	3,740.00	10,715.00	6,975.00	65%
	MaineStreamers						0.00	0.00		327,000.00		
	Total	30,727.82	33,144.54	25,193.46	42,120.23	34,232.11	31,575.10	31,604.02	228,597.28	744,651.00	516,053.72	699

35% of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
CLERK											
Clerk's Division Salary	9,502.52	9,754.56	9,683.48	14,688.57	13,584.81	10,316.38	10,291.92	77,822.24	131,525.00	53,702.76	41
Social Security	713.09	736.35	730.92	1,104.87	1,028.09	778.08	772.03	5,863.43	10,062.00	4,198.57	42
IMRF	1,218.86	1,257.21	1,248.24	1,886.42	1,741.89	1,329.08	1,319.45	10,001.15	16,717.00	6,715.85	40
Administrative Div. Health Ins.	3,463.46	3,463.46	3,463.46	3,379.67	3,687.82	3,687.82	3,687.82	24,833.51	45,000.00	20,166.49	45
Life Ins.	27.80	27.80	27.80	27.80	27.80	27.80	27.80	194.60	324.00	129.40	40
Dental Ins.	1,378.80	12.00	337.60	12.00	73.00	12.00	12.00	1,837.40	3,000.00	1,162.60	39
Conferences-Meetings	0.00	75.00	70.00	0.00	0.00	0.00	0.00	145.00	853.00	708.00	83
Dues-Subscriptions	30.00	0.00	0.00	33.00	0.00	250.00	0.00	313.00	332.00	19.00	6
Print Management	252.34	252.34	252.34	252.34	252.34	252.34	252.34	1,766.38	3,028.00	1,261.62	42
Gen Insur Liability Bond	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145.00	145.00	100
Mileage-Travel-Lodging Exp	9.60	0.00	0.00	0.00	0.00	0.00	0.00	9.60	996.00	986.40	99
Honor Flight	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	10
Computer Tech Support	545.00	545.00	545.00	545.00	520.00	520.00	520.00	3,740.00	6,340.00	2,600.00	4
Postage	506.11	966.41	1,077.35	1,070.88	1,539.14	498.41	623.51	6,281.81	7,332.00	1,050.19	14
Printing-Publishing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	847.00	847.00	10
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.00	126.00	10
Office Supplies/Sm Equipment	0.00	144.70	0.00	0.00	57.97	228.47	0.00	431.14	3,000.00	2,568.86	8
Tota	17,647.58	17,234.83	17,436.19	23,000.55	22,512.86	17,900.38	17,506.87	133,239.26	230,627.00	97,387.74	4

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
0	EM											
En	nergency Mgmnt Salary	691.88	663.75	1,035.00	1,400.64	1,661.31	536.74	565.29	6,554.61	14,722.00	8,167.39	55%
OE	EM Social Security	52.93	50.77	79.17	107.19	127.10	41.07	43.25	501.48	1,206.00	704.52	58%
Ur	hiforms	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	387.00	387.00	100%
Co	onferences-Meetings	0.00	71.49	0.00	0.00	0.00	0.00	0.00	71.49	100.00	28.51	29%
Sp	pecial Programs	0.00	0.00	0.00	0.00	0.00	10.52	0.00	10.52	200.00	189.48	95%
Sp	pecial Events	0.00	0.00	0.00	0.00	82.87	0.00	0.00	82.87	155.00	72.13	
Ci	tizen Corps Program	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,440.00	1,440.00	100%
Du	ues-Subscriptions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	50.00	100%
Ec	uipment Leasing-Maint	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
Vo	blunteer Insurance	0.00	581.40	0.00	0.00	0.00	0.00	0.00	581.40	582.00	0.60	0%
Po	ostage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00	24.00	100%
Co	omputer Tech Support	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
Pr	inting-Publishing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
Ut	ilities	348.02	174.46	385.81	374.11	442.13	159.68	225.45		3,976.00	1,866.34	
Te	elecommunications	231.70	231.50	231.50	0.00	0.00	277.61	555.36	1,527.67	2,820.00	1,292.33	46%
St	aff Training	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00	28.00	100%
M	iscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
Of	ffice Supplies/Sm Equipment	0.00	0.00	13.96	0.00	0.00	7.98	0.00	21.94	500.00	478.06	96%
0	perating Supplies	0.00	0.00	82.12	0.00	0.00	0.00	0.00	82.12	138.00	55.88	40%
Di	saster Operations Supplies	0.00	200.00	0.00	0.00	0.00	123.00	0.00		628.00	305.00	
Bu	uilding	0.00	295.00	0.00	0.00	0.00	0.00	225.00	520.00	1,396.00	876.00	63%
Ve	ehicle Expense	0.00	0.00	0.00	0.00	0.00	61.45	0.00		614.00	552.55	
	Total	1.324.53	2.268.37	1.827.56	1,881.94	2,313.41	1,218.05	1,614.35	12,448.21	28,970.00	16,521.79	579

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	TOTAL OPERATING EXPENSES	258,442.91	246,517.35	341.859.29	355,094.31	304,908.48	283,351.51	270,681.26	2,060,855.11	4,134,850.00	2,074,301.19	50

MAINE TOWNSHIP GENERAL ASSISTANCE FUND

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	Monday, October 15, 2018	03:06:24 PM										
	REVENUE											
E	Beginning Balance											
F	Property Tax	405,233.40	6,931.26	10,954.92	0.00	95,100.08	169,166.52	1,605.10	688,991.28	1,131,362.00	442,370.72	39
	SS Reimbursement	1,445.00	0.00	0.00	0.00	0.00	1,140.00	2,000.00	4,585.00	20,900.00	16,315.00	78
1	nterest Income	328.52	355.86	527.76	477.37	527.60	542.32	496.69	3,256.12	3,685.00	428.88	12
1	Energy Assistance Revenue	5.00	1,320.00	780.00	420.00	200.00	109.00	419.00	3,253.00	12,960.00	9,707.00	75
1	Food Pantry Cash Donations	937.05	11,190.00	1,079.00	2,795.00	116.05	2,132.00	2,482.90		43,269.00	22,537.00	52
-	Fotal	407,948.97	19,797.12	13,341.68	3,692.37	95,943.73	173,089.84	7,003.69	720,817.40	1,212,176.00	491,358.60	41
IET R	EVENUE	407,948.97	19,797.12	13,341.68	3,692.37	95,943.73	173,089.84	7,003.69	720,817.40	1,212,176.00	491,358.60	41
-	EXPENSES											
XPE	SES-ADMINISTRATIVE											
	Gross Pay Account	29,179.60	29,179.60	29,179.60	43,769.40	32,616.10	29,853.44	29,853.44	223,631.18	392,586.00	168,954.82	43
	DES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100
	Social Security	2,185.76	2.185.76	2,185.76	3,278.64	2,442.23	2,230.88	2,230.88		29,875.00	13.135.09	44
	MRF	3.682.47	3,682.47	3,682.47	5,523.70	4,116.15	3,767.50	3,767.50	28,222.26	47,823.00	19,600.74	4
	Administrative Div. Health Ins.	12,228.33	8,627.33	10,427.83	10,175.54	11.111.36	11,111.36	11,111.36	74,793.11	130,434.00	55,640.89	43
	Life Insurance	97.30	97.30	97.30	97.30	97.30	97.30	97.30	681.10	1,191.00	509.90	4
	Dental Insurance	438.00	42.00	528.50	76.40	1,412.00	220.20	785.00		4,433.00	930.90	2
	Tuition Reimbursement	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.00	1.00	100
	Accounting Services	421.24	432.24	433.94	597.66	3,638.40	433.94	433.94	6,391.36	8,486.00	2,094.64	2
	Conferences Meetings	0.00	0.00	0.00	0.00	71.71	0.00	0.00		514.00	442.29	86
	Dues Subscriptions	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.00	1.00	100
	Print Management	1,273.34	636.67	636.47	636.76	636.97	636.67	636.67	5.093.55	6,500.00	1.406.45	22
_	General Insurance-Liab-Bond	0.00	0.00	17,445.00	0.00	0.00	500.00	0.00		14,941.00	-3,004.00	-20
	Legal Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.00	1.00	
	<u> </u>	0.00	0.00	0.00	20.71	34.38	21.25	0.00		892.00	815.66	9
	Mileage-Travel-Lodging	374.98	344.61	206.29	346.21	380.70	398.92	474.05		3,000.00	474.24	1
	Postage	0.00	0.00	0.00	0.00	0.00	0.00	949.41		1.500.00	550.59	
	Printing Publishing	156.96	158.49	158.49	158.49	158.46	158.68	158.68		1,374.00	265.75	
	Telecommunication/ISP	0.00	0.00	20.00	0.00	0.00	0.00	50.00		478.00	408.00	8
	Staff Training	219.00	200.51	148.27	203.49	129.84	189.68	207.04		2,252.00	954.17	4
	Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.00	1.00	10
	Hearing Officer	0.00	0.00	0.00	0.00	0.00	0.00	0.00		32.00	32.00	10
	Miscellaneous	0.00	515.15	30.94	0.00	199.94	104.72	77.60		6,330.00	5,401.65	8
	Office Supplies	0.00	515.15	0.00	0.00	541.15	12.38	0.00		1,150.00	545.47	4
	Operating Supplies/Maint	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1,100.00	1.00	10
	Building Maintenance Computer Software Development	0.00	0.00	0.00	0.00	2,350.00	0.00	0.00		2,350.00	0.00	10
		545.00	545.00	545.00	545.00	520.00	520.00	520.00		6,290.00	2,550.00	4
	Comp Tech Support	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.00	1.00	
	Admin Contingency			1	65,429.30	60,456.69	50,256.92	51,352.87		662,438.00	271,716.25	-
	Total	50,801.98	46,698.13	65,725.86	00,429.00	00,400.09	00,200.92	01,002.07	000,121.10	002,400.00	211,110.20	

MAINE TOWNSHIP GENERAL ASSISTANCE FUND

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	Monday, October 15, 2018	03:06:24 PM										
(Client Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	134.00	134.00	100%
1	Emergency Assist Program	300.00	0.00	250.00	0.00	0.00	0.00	0.00	550.00	1,200.00	650.00	54%
1	Prescription Drugs	0.00	0.00	562.81	0.00	44.49	0.00	0.00	607.30	2,693.00	2,085.70	77%
1	Dental Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
1	Medical Services	0.00	0.00	0.00	0.00	12.10	0.00	0.00	12.10	114.00	101.90	89%
1	Funeral & Burial Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
(Client Utilities	438.17	75.00	338.64	442.77	387.80	656.79	1,123.83	3,463.00	5,913.00	2,450.00	41%
:	Shelter-Rent	5,445.22	5,445.22	5,095.22	5,120.22	6,856.06	6,206.29	6,038.14	40,206.37	71,102.00	30,895.63	43%
	Ambulance Paramedic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
1	Food/Pers essentials	2,676.74	6,000.00	2,834.78	4,895.25	6,078.08	8,070.00	0.00	30,554.85	33,887.00	3,332.15	10%
	Transport/Clothing	1,680.00	1,595.55	2,096.33	1,840.00	1,908.51	2,027.39	2,029.00	13,176.78	19,803.00	6,626.22	33%
-	Transient	0.00		0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	100%
1	Food Pantry	78.98	1,182.70	0.00	0.00	0.00	0.00	119.94	1,381.62	23,410.00	22,028.38	94%
	Catastro. Med. Insurance	0.00	0.00	4,080.00	0.00	0.00	0.00	0.00	4,080.00	4,200.00	120.00	3%
(CWP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	
	Prov for contingency	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	
	Total	10,619.11	14,298.47	15,257.78	12,298.24	15,287.04	16,960.47	9,310.91	94,032.02	162,462.00	68,429.98	42%
TOTAL	OPERATING EXPENSES	61,421.09	60,996.60	80,983.64	77,727.54	75,743.73	67,217.39	60,663.78	484,753.77	824,900.00	340,146.23	41%

MAINE TOWNSHIP ROAD AND BRIDGE FUND

35%	6 of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
	REVENUE											
	Property Tax	661,752.75	11,256.76	18,127.27	0.00	525,894.31	364,965.73	4,873.62	1,586,870.44	1,902,125.00	315,254.56	17%

1,258.50	168.16	1,325.00	1,650.00	23,527.77	1,901.60	150.00	29,981.03	55,780.00	25,798.97	46%
421.78	407.15	117.56	523.08	567.92	725.42	772.33	3,535.24	3,618.00	82.76	2%
450.00	1,085.00	1,829.00	1,700.00	4,101.75	2,100.00	800.00	12,065.75	14,068.00	2,002.25	14%
0.00	14,675.45	14,959.05	0.00	11,656.75	1,178.06	0.00	42,469.31	73,033.00	30,563.69	42%
663,883.03	27,592.52	36,357.88	3,873.08	565,748.50	370,870.81	6,595.95	1,674,921.77	2,048,624.00	373,702.23	18%
	1,258.50 421.78 450.00 0.00	1,258.50 168.16 421.78 407.15 450.00 1,085.00 0.00 14,675.45	1,258.50 168.16 1,325.00 421.78 407.15 117.56 450.00 1,085.00 1,829.00 0.00 14,675.45 14,959.05	1,258.50 168.16 1,325.00 1,650.00 421.78 407.15 117.56 523.08 450.00 1,085.00 1,829.00 1,700.00 0.00 14,675.45 14,959.05 0.00	1,258.50 168.16 1,325.00 1,650.00 23,527.77 421.78 407.15 117.56 523.08 567.92 450.00 1,085.00 1,829.00 1,700.00 4,101.75 0.00 14,675.45 14,959.05 0.00 11,656.75	1,258.50 168.16 1,325.00 1,650.00 23,527.77 1,901.60 421.78 407.15 117.56 523.08 567.92 725.42 450.00 1,085.00 1,829.00 1,700.00 4,101.75 2,100.00 0.00 14,675.45 14,959.05 0.00 11,656.75 1,178.06	1,258.50 168.16 1,325.00 1,650.00 23,527.77 1,901.60 150.00 421.78 407.15 117.56 523.08 567.92 725.42 772.33 450.00 1,085.00 1,829.00 1,700.00 4,101.75 2,100.00 800.00 0.00 14,675.45 14,959.05 0.00 11,656.75 1,178.06 0.00	1,258.50 168.16 1,325.00 1,650.00 23,527.77 1,901.60 150.00 29,981.03 421.78 407.15 117.56 523.08 567.92 725.42 772.33 3,535.24 450.00 1,085.00 1,829.00 1,700.00 4,101.75 2,100.00 800.00 12,065.75 0.00 14,675.45 14,959.05 0.00 11,656.75 1,178.06 0.00 42,469.31	1,258.50 168.16 1,325.00 1,650.00 23,527.77 1,901.60 150.00 29,981.03 55,780.00 421.78 407.15 117.56 523.08 567.92 725.42 772.33 3,535.24 3,618.00 450.00 1,085.00 1,829.00 1,700.00 4,101.75 2,100.00 800.00 12,065.75 14,068.00 0.00 14,675.45 14,959.05 0.00 11,656.75 1,178.06 0.00 42,469.31 73,033.00	1,258.50 168.16 1,325.00 1,650.00 23,527.77 1,901.60 150.00 29,981.03 55,780.00 25,798.97 421.78 407.15 117.56 523.08 567.92 725.42 772.33 3,535.24 3,618.00 82.76 450.00 1,085.00 1,829.00 1,700.00 4,101.75 2,100.00 800.00 12,065.75 14,068.00 2,002.25 0.00 14,675.45 14,959.05 0.00 11,656.75 1,178.06 0.00 42,469.31 73,033.00 30,563.69

EXPENSES

GENERAL ROAD FUND-ADMINISTRATIVE

Admin Salary Expense	4,523.76	4,523.76	4,523.76	7,341.94	4,659.48	4,659.48	4,659.48	34,891.66	59,000.00	24,108.34	41%
Health Insurance	13,843.79	13,843.79	13,843.79	13,536.47	14,679.32	14,679.32	14,679.32	99,105.80	159,300.00	60,194.20	38%
Life Insurance	97.30	97.30	97.30	97.30	97.30	97.30	97.30	681.10	1,200.00	518.90	43%
Dental Insurance	0.00	42.00	42.00	934.00	771.80	354.04	132.00	2,275.84	6,500.00	4,224.16	65%
Alcohol & Drug Testing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00	540.00	100%
Payroll Service	322.84	333.84	335.04	502.56	351.88	335.04	335.04	2,516.24	4,500.00	1,983.76	44%
Accounting Services	0.00	0.00	0.00	0.00	1,675.00	0.00	0.00	1,675.00	4,500.00	2,825.00	63%
Conferences Meetings	0.00	37.18	148.29	0.00	0.00	0.00	0.00	185.47	200.00	14.53	
Dues Subscriptions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	720.00	720.00	
Legal Services	0.00	0.00	43.75	0.00	0.00	192.50	0.00	236.25	3,000.00	2,763.75	92%
Mileage Travel Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	
Municipal Replacement Tax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,664.00	32,664.00	
Postage	0.00	8.46	0.00	60.00	0.00	0.00	50.00	118.46	175.00	56.54	329
Printing Publishing	0.00	0.00	73.20	331.70	1,323.51	10.49	1,384.22	3,123.12	6,000.00	2,876.88	
Telephone	284.98	302.72	864.01	680.70	569.03	566.49	566.22	3,834.15	5,800.00	1,965.85	349
Training	0.00	0.00	25.00	0.00	0.00	25.00	0.00	50.00	500.00	450.00	
Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		#DIV/C
Office Supplies	0.00	0.00	173.94	0.00	67.26	146.62	68.97	456.79	1,500.00	1,043.21	709
Office Equipment	146.34	71.99	0.00	0.00	0.00	130.00	0.00	348.33	5,000.00	4,651.67	939
Prov for contingency	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	19,219.01	19,261.04	20,170.08	23,484.67	24,194.58	21,196.28	21,972.55	149,498.21	291,199.00	141,700.79	499

GENERAL ROAD FUND-MAINTENANCE

Maint Salary Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145,000.00	145,000.00	100%
Maintenance-Uniforms	0.00	0.00	0.00	175.00	138.75	175.00	310.00	798.75	4,500.00	3,701.25	82%
Building Maintenance	0.00	0.00	326.68	0.00	0.00	80.04	0.00	406.72	5,500.00	5,093.28	93%
Equipment Leasing Maint	8,068.78	19,046.79	3,164.59	15,131.64	6,424.50	10,787.23	4,800.00	67,423.53	62,500.00	-4,923.53	-8%
Landfill Charges - GRF	0.00	0.00	0.00	393.62	0.00	0.00	0.00	393.62	500.00	106.38	21%
Rentals	0.00	0.00	0.00	8,000.00	2,200.00	200.00	0.00	10,400.00	1,000.00	-9,400.00	-940%
Street Lighting	0.00	4,171.57	4,519.55	4,292.86	4,247.88	4,478.21	4,233.26	25,943.33	51,500.00	25,556.67	50%
Tree Removal & Spraying	0.00	0.00	75.00	297.50	0.00	7,456.32	9,232.92	17,061.74	15,000.00	-2,061.74	-14%
Utilities	412.91	680.57	852.28	512.89	602.75	522.05	485.50	4,068.95	8,000.00	3,931.05	49%
Tree Replacement Program	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	100%

MAINE TOWNSHIP ROAD AND BRIDGE FUND

35%	of the year remaining	MAR	APR	MAY	JUN	JUL	AUG	SEP	YTD DISBURSE	BUDGET	BALANCE	% Left
(Gasoline Oil	516.27	962.40	1,075.04	1,923.90	1,915.33	1,227.78	3,446.71	11,067.43	30,000.00	18,932.57	63%
1	Building & Oper Sup Mat 1	89.45	0.00	407.00	0.00	1,681.50	0.00	125.64	2,303.59	4,500.00	2,196.41	49%
1	Maint Equip & Small Tools	1,512.15	2,492.70	1,515.80	3,212.35	2,782.14	1,283.71	891.94	13,690.79	10,000.00	-3,690.79	-37%
:	Supplies (Equipment)	590.88	1,800.04	2,613.38	5,085.54	2,576.67	2,407.45	3,220.47	18,294.43	22,000.00	3,705.57	17%
5	Supplies Roads GRF	0.00	0.00	326.48	88.00	0.00	0.00	3,593.27	4,007.75	4,500.00	492.25	11%
:	Supplies Snow Removal	0.00	0.00	0.00	0.00	0.00	4,281.25	0.00	4,281.25	50,000.00	45,718.75	91%
	Total	11,190.44	29,154.07	14,875.80	39,113.30	22,569.52	32,899.04	30,339.71	180,141.88	415,500.00	235,358.12	57%
PERMA	NENT ROAD FUND											
-	Labor On Roads	33,461,11	33,159.22	32,330.16	53,845.98	35,764.20	34,308.03	33,943.90	256,812.60	335,000.00	78,187,40	23%
	Drainage	0.00	0.00	0.00	0.00	0.00	1.000.00	0.00	1,000.00	15,000.00	14,000.00	93%
	Engineering Services	0.00	6,585.32	19,966.25	3,360.00	5,950.00	1,980.00	1,770.00	39,611.57	30,000.00	-9,611.57	-32%
	Landfill Charges - PRF	0.00	0.00	365.00	591.76	477.75	731.69	384.00	2,550.20	12,000.00	9,449.80	79%
	Project Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,500.00	3,500.00	100%
	Maintenance Roads	0.00	0.00	0.00	0.00	0.00	0.00	184,194.45	184,194.45	405,000,00	220,805.55	55%
	Supplies / Roads PRF	0.00	670.45	1,303.50	5,612.44	14,634.51	2,740.08	4,203.80	29,164.78	50,000.00	20,835.22	42%
	Total	33,461.11	40,414.99	53,964.91	63,410.18	56,826.46	40,759.80	224,496.15	513,333.60	850,500.00	337,166.40	40%
	Equipment Building Storage Building Total	0.00 530.19 0.00 530.19	0.00 30.00 628.00 658.00	67,124.19 52.80 1,111.95 68,288.94	22,664.87 3,245.00 314.00 26,223.87	13,677.00 0.00 314.00 13,991.00	0.00 329.45 314.00 643.45	80,565.00 2,213.59 314.00 83,092.59	184,031.06 6,401.03 2,995.95 193,428.04	225,000.00 15,000.00 7,500.00 247,500.00	40,968.94 8,598.97 4,504.05 54,071.96	18% 57% 60% 22%
SOCIAL	L SECURITY FUND											
	Social Security	2,816.30	2,793.19	2,729.77	4,546.55	2,995.72	2,884.31	2,856.46	21,622.30	40,500.00	18,877.70	47%
	Total	2,816.30	2,793.19	2,729.77	4,546.55	2,995.72	2,884.31	2,856.46	21,622.30	40,500.00	18,877.70	47%
	ANCE FUND				i		· · · · · · · · · · · · · · · · · · ·				1	
	Workmans Compensation	0.00	0.00	21,353.00	0.00	0.00	0.00	0.00	21,353.00	20,818.00	-535.00	-3%
	Unemployment Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	535.00	535.00	100%
	Gen Ins Liability Ins Bond	0.00	0.00	37,443.00	0.00	0.00	0.00	0.00	37,443.00	37,443.00	0.00	0%
5.	Total	0.00	0.00	58,796.00	0.00	0.00	0.00	0.00	58,796.00	58,796.00	0.00	0%
IL MUN	ICIPAL RETIREMENT FUND)										
	IMRF	4,793.69	4,755.59	4,650.96	7,721.92	5,101.47	4,917.70	4,871.75	36,813.08	64,000.00	27,186.92	42%
	IMRF Employer ERI Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	100%
	Total	4,793.69	4,755.59	4,650.96	7,721.92	5,101.47	4,917.70	4,871.75	36,813.08	65,000.00	28,186.92	43%
TOTA	OPERATING EXPENSES	72,010,74	97.036.88	223 476 46	164 500 49	125 678 75	103 300 58	367,629,21	1 153 633 11	1 968 995 00	815,361,89	41%
ILIAL	UPERALING EXPENSES	12010 14	97 US6 881	113 A/h Ah	10/15/10/101	1/2 6/8 /6	1113 3111 681	3n/h/4/21	1 153 533 11	I UNX UUN AAA	KIN KNI KUI	41%

MOTION TO APPROVE PAYROLL FOR PAYDATES OF OCTOBER 5,2018 AND OCTOBER 19, 2018 AND ROAD DISTRICT CHECKS #20594 THROUGH CHECK #20633 IN THE AMOUNT OF \$276,968.34.

Maine Township Road & Bridge Fund

OCTOBER 2018

Check #	Date	Name	Description	Amount
Wire	Sept 27	Deluxe Business Forms	Operating acct./Deposit slips	60.71
20594	Oct 1	The Lincoln National	Life Insurance	112.08
20595	Oct 1	Blue Cross Blue Shield of IL	October Health Insurance	15,386.82
20596	Oct 1	NCPERS Group Life Ins.	IMRF Vol. Life Insurance	16.00
20597	Oct 1	The Linconln National	Vol. Life Insurance	97.30
20598	Oct 1	Vision Service Plan (IL)	VSP Vision Insurance	6.60
Wire	Oct 5	Federal Electronic Payroll System	Federal Taxes	4,823.04
Wire	Oct 5	Illinois Department of Revenue	State Taxes	845.95
S/C	Oct 5	Paychex	Service Fee	167.52
Dir.Depost	it Oct 5	Richard A. Brandes	Payroll Check	1,661.37
Dir.Depost		Robert J. Brzezinski	Payroll Check	2,911.59
Dir.Depost		Peter Douvalakis	Payroll Check	2,416.50
Dir.Depost		Jason D. Fox	Payroll Check	1,441.75
Dir.Depost		Dawne Scheel Hayman	Payroll Check	1,575.65
Dir.Depost		Peter A. Jimenez	Payroll Check	1,656.29
Dir.Depost		Justin E. MacIntyre	Payroll Check	1,300.79
Wire	Oct 10	IMRF	Illinois Municipal Retirement Fund	6,672.50
20599	Oct 16	АТ&Т	Telephone - Service at Garage	341.64
20600	Oct 16	АТ&Т	Telephone - Internet Service	60.42
20601	Oct 16	Verizon Wireless	Cellular Phone Servicee	165.98
Wire	Oct 19	Federal Electronic Payroll System	Federal Taxes	4,700.21
Wire	Oct 19	Illinois Department of Revenue	State Taxes	827.50
S/C	Oct 19	Paychex	Service Fee	178.52
Dir.Depost	it Oct 19	Richard A. Brandes	Payroll Check	1,661.37
Dir.Depost		Robert J. Brzezinski	Payroll Check	2,985.19
Dir.Depost		Peter Douvalakis	Payroll Check	2,276.14
Dir.Depost	it Oct 19	Jason D. Fox	Payroll Check	1,445.35
Dir.Depost		Dawne Scheel Hayman	Payroll Check	1,575.65
Dir.Depost	tit Oct 19	Peter A. Jimenez	Payroll Check	1,476.81
Dir.Depost		Justin E. MacIntyre	Payroll Check	1,300.79
20602	Oct 23	Maine Township - Town Fund	Printing - Mainely News Fall 2018	1,323.51
20603	Oct 23	Alexander Equipment Co Inc	Small Tools & Equipment	626.86
20604	Oct 23	Arrow Road Construction Co	Maintenance - Roads	162,677.10
20605	Oct 23	Burns Industrial Supply	Small Tools & Equipment	2,651.97
20606	Oct 23	Cassidy Tire & Service	Equipment Supplies & Parts	205.00
20607	Oct 23	COMED - Garage	Utilities - Service at Garage	289.82
20608	Oct 23	COMED - Street Lighting	Utilities - Street Lighting	4,111.48
20609	Oct 23	COMED - Traffic Signals	Utilities - Traffic Signals	48.46
20610	Oct 23	Conserv FS	Fuel	1,601.46
20611	Oct 23	Damiano Diesel Service	Equipment Repair	1,269.40
20612	Oct 23	Des Plaines Material & Supply	Supplies	980.07

20613V	Oct 23	VOID	VOID	H
20614	Oct 23	Flink Company	Snow Equipment	7,488.00
20615	Oct 23	Healy Asphalt Co LLC	Cold Patch Supplies	3,426.16
20616	Oct 23	Robert W Hendricksen Co	Tree Trimming Removal	9,148.33
20617	Oct 23	Home Depot Credit Services	Small Tools & Equipment	74.84
20618	Oct 23	Hydraulic Pneumatic Corp.	Equipment Maintenance	885.00
20619	Oct 23	J B Metal Works Inc	Equipment Maintenance	98.00
20620	Oct 23	James Drive Safety Lane LLC	Equipment Maintenance	175.00
20621	Oct 23	Kevin W Mortell & Toni Miller	Wage Garnishment Court	655.74
20622	Oct 23	MacMunnis Inc AAF COMED	Offsite Storage	314.00
20623	Oct 23	Maine Township - Town Fund	September Dental Insurance	132.00
20624	Oct 23	Clifford E Matthews	Building	1,750.00
20625	Oct 23	Metro Federal Credit Union	Equipment Maintenance & Postage	52.83
20626	Oct 23	Morton Grove Automotive West	Equipment Supplies & Parts	145.00
20627	Oct 23	Napa Auto Parts - Des Plaines	Equipment Supplies & Parts	16.48
20628	Oct 23	Obenauf Auction Service Inc	Equipment	10,450.00
20629	Oct 23	Sam's Club MC/SYNCB	Maint. Equipment & Small Tools	3,205.77
20630	Oct 23	Security Benefit	Deferred Comp.	1,090.00
20631	Oct 23	Spaceco Inc	Engineering Services	1,165.00
20632	Oct 23	West Side Tractor Sales	Equipment Supplies & Parts	458.90
20633	Oct 23	Wholesale Direct Inc	Maintenance Equip & Small Tools	304.13

\$ 276,968.34

We the undersigned members of the Board of Trustees of Maine Township, do hereby certify that we have examined the Payroll for Paydates of October 5, 2018 and October 19, 2018 and Road District Checks #20594 through Check #20633 and authorize the Supervisor to issue Checks in payment.

WITNESS OUR HANDS AND SEALS THIS 23RD DAY OF OCTOBER, 2018

Supervisor

Clerk

Trustees

MOTION TO APPROVE PAYROLL FOR PAYDATES OF OCTOBER 5, 2018 AND OCTOBER 19, 2018 AND GENERAL TOWN FUND CHECKS #56282 THROUGH CHECK #56349 IN THE AMOUNT OF \$298,152.88.

Maine Township General Town Fund

OCTOBER 2018

Check #	Date	Name	Description	Amount
Wire	Sept 27	Deluxe Business Forms	Operating Acct./Cks.& Deposit Slips	456.62
56282	Sept 28	Niles Chamber Comm & Ind	2018 Community Guide /Printing	449.00
56283	Oct 1	The Lincoln National	Life Insurance	104.89
56284	Oct 1	AFLAC	AFLAC	92.06
56285	Oct 1	Republic Svc #551	Pick Up Service	235.54
56286	Oct 1	Blue Cross Blue Shield	October Health Insurance	64,367.86
56287	Oct 1	COMCAST Business	Internet and FAX Service	309.52
56288	Oct 1	NCPERS Group Life Ins.	IMRF Vol Life Insurance	96.00
56289	Oct 1	The Lincoln National	Volume Life Insurance	403.10
56290	Oct 1	Vision Service Plan (IL)	VSP Vol Vision Insurance	118.16
56291	Oct 5	All Season Maintenance Inc.	Monthly Lawn Care	2,050.00
56292	Oct 5	AQUA Illinois, Inc.	Utilities - Water and Sewer	139.99
56293	Oct 5	DISH	Utilities - Monthly Cable TV Bill	45.02
Wire	Oct 5	Federal Electronic Payroll System	Federal Taxes	15,570.33
Wire	Oct 5	Illinois Department Of Revenue	State Taxes	2,934.14
S/C	Oct 5	Paychex	Service Fee	350.08
3313	Oct 5	Susan Moylan Krey	Payroll Check	624.77
3314	Oct 5	Walter Kazmierczak	Payroll Check	4,125.94
3315	Oct 5	David A. Carrabotta	Payroll Check	-
3316	Oct 5	Dorothy D. Moran	Payroll Check	522.08
Dir.Deposit	Oct 5	Laura J. Morask	Payroll Check	777.17
Dir.Deposit		Peter W. Gialamas	Payroll Check	366.36
Dir.Deposit	Oct 5	Claire R. McKenzie	Payroll Check	434.86
Dir.Deposit	Oct 5	Kimberly Jones	Payroll Check	415.94
Dir.Deposit	Oct 5	Susan Kelly Sweeney	Payroll Check	453.22
Dir.Deposit	Oct 5	Dayna E. Berman	Payroll Check	2,678.62
Dir.Deposit	Oct 5	Denise M. Jajko	Payroll Check	1,687.06
Dir.Deposit	Oct 5	Doriene K. Prorak	Payroll Check	1,475.60
Dir.Deposit	Oct 5	Jessica M. Fox	Payroll Check	908.64
Dir.Deposit	Oct 5	Jonathon W. Kaehn	Payroll Check	474.38
Dir.Deposit	Oct 5	Marty Cook	Payroll Check	631.15
Dir.Deposit	Oct 5	Michael A. Samaan	Payroll Check	1,491.09
Dir.Deposit	Oct 5	Nader A. Ghazaleh Sr.	Payroll Check	1,115.34
Dir.Deposit	Oct 5	Nicholas W. Kanehl	Payroll Check	869.31
Dir.Deposit		Ramsin S. Youkhanes	Payroll Check	104.88
Dir.Deposit		Rebecca A. Behrens	Payroll Check	314.23
Dir.Deposit		Robert M. Carrozza	Payroll Check	136.82
Dir.Deposit		Sophia R. Nyanue	Payroll Check	75.31
Dir.Deposit		Tracy D. Cummings	Payroll Check	1,099.35
Dir.Deposit		Victoria K. Rizzo	Payroll Check	1,657.17
Dir.Deposit		Debra A. Babich	Payroll Check	1,418.60
Dir.Deposit		Elizabeth J. Coy	Payroll Check	1,364.40

Dir.Deposit	Oct 5	Faris E. Dababneh	Payroll Check	1,032.74
Dir.Deposit	Oct 5	Mary Dolores Phillips	Payroll Check	622.40
Dir.Deposit	Oct 5	Anne M. Kolpak-Camarano	Payroll Check	1,267.79
Dir.Deposit	Oct 5	Anna E. Lydka	Payroll Check	1,480.89
Dir.Deposit	Oct 5	Austin S. Kelso	Payroll Check	1,053.16
Dir.Deposit	Oct 5	Kristina A. Christie	Payroll Check	907.35
Dir.Deposit	Oct 5	Naomi J. Bowman	Payroll Check	1,062.69
Dir.Deposit	Oct 5	Richard D. Lyon	Payroll Check	2,211.69
Dir.Deposit	Oct 5	Yessenia Cornejo	Payroll Check	1,339.49
Dir.Deposit	Oct 5	Marie C. Dachniwsky	Payroll Check	1,410.77
Dir.Deposit	Oct 5	Monika Jaroszewicz	Payroll Check	1,318.90
Dir.Deposit	Oct 5	Oksana T. Bukaczyk	Payroll Check	1,149.05
Dir.Deposit	Oct 5	Therese A. Tully	Payroll Check	1,471.22
Dir.Deposit	Oct 5	Annette Galante	Payroll Check	989.57
Dir.Deposit	Oct 5	Catherine Fredericksen	Payroll Check	433.18
Dir.Deposit	Oct 5	Rosalind Luburich	Payroll Check	568.62
Dir.Deposit	Oct 5	Wieslawa Tytko	Payroll Check	1,609.14
Dir.Deposit	Oct 5	Dagmar Rutzen	Payroll Check	564.43
Wire	Oct 10	IMRF	Illinois Municipal Retirement Fund	21,826.66
Wire	Oct 12	Paychex ESR & FSA	Time Attendance Fee	560.85
56294	Oct 12	Township Officials Of IL	2018 Springfield Conference	125.00
56295	Oct 16	COMED	Utilities - OEM Service	191.17
Wire	Oct 19	Federal Electronic Payroll System	Federal Taxes	13,432.40
Wire	Oct 19	Illinois Department Of Revenue	State Taxes	2,573.94
S/C	Oct 19	Paychex	Service Fee	350.19
3317	Oct 19	Susan Moylan Krey	Payroll Check	624.77
3318	Oct 19	Dorothy D. Moran	Payroll Check	469.64
3319	Oct 19	Karina Padilla	Payroll Check	64.64
Dir.Deposit	Oct 19	Laura J. Morask	Payroll Check	777.17
Dir.Deposit		Peter W. Gialamas	Payroll Check	366.36
Dir.Deposit	Oct 19	Dayna E. Berman	Payroll Check	2,678.62
Dir.Deposit	Oct 19	Denise M. Jajko	Payroll Check	1,687.06
Dir.Deposit		Doriene K. Prorak	Payroll Check	1,475.60
Dir.Deposit	Oct 19	Jessica M. Fox	Payroll Check	971.16
Dir.Deposit		Jonathon W. Kaehn	Payroll Check	474.43
Dir.Deposit		Marty Cook	Payroll Check	631.15
Dir.Deposit		Michael A. Samaan	Payroll Check	1,491.04
Dir.Deposit		Nader A. Ghazaleh Sr.	Payroll Check	1,115.39
Dir.Deposit		Nicholas W. Kanehl	Payroll Check	869.31
Dir.Deposit		Ramsin S. Youkhanes	Payroll Check	150.76
Dir.Deposit		Rebecca A. Behrens	Payroll Check	134.63
Dir.Deposit		Sophia R. Nyanue	Payroll Check	120.02
Dir.Deposit		Stephen T. Basista	Payroll Check	152.95
Dir.Deposit		Tracy D. Cummings	Payroll Check	1,065.15
Dir.Deposit		Victoria K. Rizzo	Payroll Check	1,657.17
Dir.Deposit		Debra A. Babich	Payroll Check	1,418.60
Dir.Deposit		Elizabeth J. Coy	Payroll Check	1,364.40
DII.Deposit	00119	Enzabelli 5. COy		uner≢nam propo analogia. NCCL

				1 022 74
Dir.Deposit		Faris E. Dababneh	Payroll Check	1,032.74 618.32
Dir.Deposit		Mary Dolores Phillips	Payroll Check	1,267.84
Dir.Deposit		Anne M. Kolpak-Camarano	Payroll Check	1,207.84
Dir.Deposit		Anna E. Lydka	Payroll Check	1,053.16
Dir.Deposit		Austin S. Kelso	Payroll Check	907.35
Dir.Deposit		Kristina A. Christie	Payroll Check	907.33 1,062.69
Dir.Deposit		Naomi J. Bowman	Payroll Check	1.50
Dir.Deposit		Richard D. Lyon	Payroll Check	2,211.69
Dir.Deposit		Yessenia Cornejo	Payroll Check	1,339.49
Dir.Deposit		Marie C. Dachniwsky	Payroll Check	1,410.77 1,318.90
Dir.Deposit		Monika Jaroszewicz	Payroll Check	a Successer concern
Dir.Deposit		Oksana T. Bukaczyk	Payroll Check	1,149.05
Dir.Deposit		Therese A. Tully	Payroll Check	1,471.22 992.84
Dir.Deposit		Annette Galante	Payroll Check	
Dir.Deposit		Catherine Fredericksen	Payroll Check	381.44
Dir.Deposit		Rosalind Luburich	Payroll Check	477.58
Dir.Deposit		Wieslawa Tytko	Payroll Check	1,609.14
Dir.Deposit		Dagmar Rutzen	Payroll Check	308.44
56296	Oct 23	ALANO Of Des Plaines	Maine Twp. Recovery Connection	100.00
56297	Oct 23	Access One, Inc.	POTS Lines For Alarms	124.35
56298	Oct 23	Ad Images Inc.	Maine Township T-Shirts	508.63
56299	Oct 23	Ancel, Glink, Diamond, Bush	Legal Services / Fees	8,000.00
56300	Oct 23	Anderson Lock Company LTD	Building / Bathroom Door Lock	137.80
56301	Oct 23	Anderson Pest Solutions	October 2018 Pest Management	96.05
56302	Oct 23	Republic Svc #551	2000 Yard Waste Stickers	6,200.00
56303	Oct 23	Avenues To Independence	Grant Payment 6	4,048.33
56304	Oct 23	Barton Marketing Group	Community Information/Sept.	3,541.00
56305	Oct 23	NAMI-CCNS	Grant Payment 1	1,210.00
56306	Oct 23	Bond, Dickson & Associates, P.C.	Legal Services	972.40
56307	Oct 23	Canteen Refreshment Services	Operating Supplies/Coffee& Sugar	220.06
56308	Oct 23	The Center Of Concern	Grant Payment 8	3,233.33
56309	Oct 23	Kristina Christie	Mileage Reimbursement	21.09
56310	Oct 23	COMCAST Business	October 2018 Business V	1,594.61
56311	Oct 23	COMCAST Cable	OEM Internet and Voice	268.60
56312	Oct 23	Cook County Sheriff's	Police Protection	4,400.00
56313	Oct 23	Office Equipment Leasing Co.	Print Management	2,100.09
56314	Oct 23	Direct Energy Business	Utilities - Electric Service	1,676.49
56315	Oct 23	Fox Valley Fire & Safety Inc.	Semi Annual Fire Alarm	426.00
56316	Oct 23	Garvey's Office Products	Office Supplies	1,148.69
56317V	Oct 23	VOID	Void	-
56318	Oct 23	The Harbour, Inc.	Grant Payment 3	1,040.00
56319	Oct 23	The Josselyn Center	Grant Payment 7	9,203.00
56320	Oct 23	Journal & Topics Newspapers	Legal Ads - Printing-Publishing	142.45
56321	Oct 23	Kim Weber Yoga	Yoga Classes	480.00
56322	Oct 23	Leyden Family Service &	Grant Payments 6 & 7	9,714.28
56323	Oct 23	Life Span	Grant Payments 5, 6 & 7	1,879.98
56324	Oct 23	Maine Twp General Assistance	25% Of 2018 Garage Sale	1,382.01

56325	Oct 23	MIDCO Inc.	Alarm Monitoring	468.00
56326	Oct 23	Dorothy Moran	September 2018 Reimbursement	6.87
56327	Oct 23	NICOR Gas	Utilities - Service	74.21
56328	Oct 23	NW Suburban Day Care Ctr	Grant Payment 8	3,482.50
56329	Oct 23	Ontap Company	Water Cooler Rental	96.00
56330	Oct 23	Park Ridge, City Of	Elevator Inspection	60.00
56331	Oct 23	Pitney Bowes, Inc.	Connect / Office Supplies	645.96
56332	Oct 23	Pitney Bowes Purchase Power	Clerk Passport Postage	499.00
56333	Oct 23	Presstech Inc.	Printing - Publishing	2,319.00
56334	Oct 23	Doriene Prorak	October 2018 Reimbursement	11.94
56335	Oct 23	Quinn Print, Inc.	Printing - Publishing	300.00
56336	Oct 23	Security Benefit	Deferred Compensation	1,310.00
56337	Oct 23	Turning Point Behavioral	Grant Payment 7	3,933.33
56338	Oct 23	VERIZON Wireless - Admin	Telecommunications	167.32
56339	Oct 23	Warehouse Direct	Computer Tech Support	2,600.00
56340	Oct 23	Metro Federal Credit Union	TOI Conference Reg./ Spec.Prog.	1,479.46
56341	Oct 23	Metro Federal Credit Union	Maine Twp. Recovery Connection	2,912.86
56342V	Oct 23	VOID	Void	-
56343V	Oct 23	VOID	Void	-
56344	Oct 23	Metro Federal Credit Union	Operating Supplies/Postage/Maint.	900.27
56345V	Oct 23	VOID	Void	
56346	Oct 23	Metro Federal Credit Union	Special Events	2.24
56347	Oct 23	Metro Federal Credit Union	Postage / USPS-Priority Mail	4.45
56348	Oct 23	Metro Federal Credit Union	Staff Training/Garage Sale/Misc.	658.77
56349V	Oct 23	VOID	Void	-

\$ 298,152.88

We the undersigned members of the Board of Trustees of Maine Township, do hereby certify that we have examined the Payroll for Paydates of October 5, 2018 and October 19, 2018 and General Town Fund Checks #56282 through Check #56349 and authorize the Supervisor to issue Checks in payment.

WITNESS OUR HANDS AND SEALS THIS 23RD DAY OF OCTOBER 2018.

Supervisor

Clerk

Trustees

Proposed Solution For Maine Township



October 15, 2018



On behalf of the entire Des Plaines Office Equipment team, I want to thank you for this opportunity to present a proposal for your consideration.

You will see that Des Plaines Office Equipment offers many unique benefits that other vendors cannot match. I am confident you will find that Des Plaines Office Equipment will provide you with the best value.

Value is not measured by price alone. While we are competitively priced, we excel at determining and meeting our customer's needs in every way. We do this by providing the latest technology from industry leaders, exceptional business solutions, and outstanding service.

We thank you for this opportunity and look forward to working out the final configuration and program details. If you desire anything from me, please do not hesitate to contact me directly at 847-879-6410.

Sincerely,

Victor Miceli Technology Consultant Des Plaines Office Equipment

Corporate 1020 Bonaventure Drive Elk Grove Village, IL 60007 Chicago 211 W Wacker 1st Floor Chicago, IL 60606

Rockford 1445 Windsor Road Loves Park, IL 61112

ABOUT

POE is today's leader in the fields of print management, document solutions, and IT services, with a reputation for **innovation and reliability**. If it plugs in, we can help with that!

Family owned and operated since 1955, the company began selling and servicing typewriters and calculators. We have stayed current with cutting edge technology, and transformed our business into an **industry pioneer**. Our president, Chip Miceli, remains a **leader** in numerous national industry groups, working to help grow and evolve our industry. DPOE now has two specialized teams, **Image-Flex** for your print needs, and **Tech-Flex** for your technology needs.

At DPOE, we stay **involved in our community**. We contribute to and volunteer for local charities and are active participants in the local business community, including the Des Plaines and Elk Grove Chambers of Commerce, the GOA, and the Small Business Advocacy Council.

Serving you has always been our focus, as our **numerous awards and recognitions** (Sharp's Hyakuman Kai, Platinum Dealer, and Elite Dealer by The Week in Imaging) will attest. With three showrooms and remote capabilities, providing you our services has never been easier.

We provide products and services to a diverse client base that includes schools, hospitals, law offices, accounting firms, and financial institutions. Offering a variety of **machines and solutions**, we are the leading provider of **Sharp** office equipment, with working relations with Oki Data, Kyocera, HP, and numerous other companies. We keep a fully stocked warehouse to ensure quick service to the over 8,000 machines we manage!

Corporate 1020 Bonaventure Drive Elk Grove Village, IL 60007 **Chicago** 211 W Wacker 1st Floor Chicago, IL 60606 **Rockford** 1445 Windsor Road Loves Park, IL 61112

WAINE TOWNSHIP QUESTIONS

a. Maine Township is seeking a solution to help with charging each department for their portion of the monthly bill and for charging each department for overages. How would your bill or reports be designed in order to assist with this process? Same as Now

b. Explain the process and timeline for the transition from our current equipment to yours. It can be done in November 2018

c. Will your company handle shipping back any equipment and devices from the previous company? Yes

- d. What resources will be available for end user training? Unlimited Training
- e. Explain the process you use for asset management. Software

f. What network and/or power connection is needed to operate all devices? Same as Current

g. What is the process for installing updates? When Needed

h. Indicate the hours your company is available for troubleshooting and technical issues and the amount of time it typically takes to respond to support requests. 8:30 am-5:00 PM Monday-Friday

i. Indicate the process for toner and supply replenishment. Will there be shipping charges for supply replenishment? Is used toner collection included in the contract? **Automatic Replenishment**

Corporate							
1020 Bonaventure Drive							
Elk Grove Village, IL 60007							

Chicago 211 W Wacker 1st Floor Chicago, IL 60606 Rockford 1445 Windsor Road Loves Park, IL 61112

REFERENCES

INTERNATIONAL HOUSEWARES

6400 SHAFER ST

ROSEMONT, IL 60008

ROBERT ROGEL

847-292-4200

FIRST AMERICAN BANK

700 BUSSE RD ELK GROVE VILLAGE, IL 60007 BRIAN MANN 847-586-2523

ALPHA BAKING

5001 W POLK ST

CHICAGO, IL 60644

BILL HOUSTON

773-797-3237

Corporate 1020 Bonaventure Drive Elk Grove Village, IL 60007

Chicago 211 W Wacker 1st Floor Chicago, IL 60606 **Rockford** 1445 Windsor Road Loves Park, IL 61112

SERVICE AT DPOE

PROACTIVE NOT REACTIVE

With over 40 qualified field technicians to support and service your equipment we are proud of our approach to service. Each technician receives an average of four weeks manufacturer's training to keep up with new technology and stocking over one million dollars in parts and supplies, "Proactive not Reactive" is our service creed.

Our first line of attack is a proactive approach to monitoring your fleet. We use remote software that alerts us at the first sign of trouble. One of our helpdesk associates will contact you to see if the problem requires a technician or can simply be fixed over the phone. Our helpdesk center is open from 8:30am – 5:00pm Monday – Friday.

If the problem is not solvable over the phone, a technician will be dispatched and arrive at your location within 4 hours.

Should the problem be serious enough that the machine is down for more than 16 business hours, we will supply a loaner machine to you while escalating the issue to the manufacturer who will then repair or replace the equipment.

Corporate 1020 Bonaventure Drive Elk Grove Village, IL 60007 **Chicago** 211 W Wacker 1st Floor Chicago, IL 60606 Rockford 1445 Windsor Road Loves Park, IL 61112

PRODUCT SPECIFICATIONS

SHARP

70" INTERACTIVE BOARD



KEY FEATURES:

- 70" CLASS (69-1/2" DIAGONAL) INTERACTIVE DISPLAY SYSTEM 1920 X 1080 HD RESOLUTION
- ANNOTATE, CREATE, AND PRESENT CONTENT
- UP TO 4 SIMULTANEOUS USERS WITH INTERACTIVE TOUCH PENS
- VIEW, SHARE, COLLABORATE WITH UP TO 50 MOBILE DEVICES
- MULTIPLE GESTURES WITH 10-POINT TOUCH SCREEN
- CUSTOMIZABLE WINDOWS PC*
- BUSINESS-CLASS MFP CONNECTIVITY

Corporate

1020 Bonaventure Drive Elk Grove Village, IL 60007 Chicago 211 W Wacker 1st Floor Chicago, IL 60606 **Rockford** 1445 Windsor Road Loves Park, IL 61112

PRODUCT SPECIFICATIONS

Sharp MX-M3070



*ACTUAL MACHINE MAY VARY FROM PHOTO

KEY FEATURES:

- 500 GB HARD DISK DRIVE
- AUTOMATIC WALK-UP MOTION SENSOR
- AVAILABLE MANUAL STAPLING AND STAPLELESS STAPLING
- BUILT-IN OPTICAL CHARACTER RECOGNITION (OCR) CAN CONVERT SCANNED DOCUMENTS TO TEXT SEARCHABLE PDF FORMAT, MICROSOFT OFFICE FILE FORMATS AND OTHERS
- BUILT-IN RETRACTABLE KEYBOARD FOR EASY DATA ENTRY
- HIGH RESOLUTION, CUSTOMIZABLE TOUCHSCREEN DISPLAY WITH EASY-TO-VIEW TILES
- STANDARD SECURITY WITH END-OF-LEASE FEATURE

Corporate

1020 Bonaventure Drive Elk Grove Village, IL 60007 Chicago 211 W Wacker 1st Floor Chicago, IL 60606 **Rockford** 1445 Windsor Road Loves Park, IL 61112

RECOMMENDATION

SHARP MX-3070V



*ACTUAL MACHINE MAY VARY FROM PHOTO

KEY FEATURES:

- 150-SHEET DUPLEXING SINGLE PASS DOCUMENT FEEDER
- 500 GB HARD DISK DRIVE
- AUTOMATIC WALK-UP MOTION SENSOR
- AVAILABLE MANUAL STAPLING AND STAPLELESS STAPLING
- BUILT-IN RETRACTABLE KEYBOARD FOR EASY DATA ENTRY
- HIGH RESOLUTION, CUSTOMIZABLE TOUCHSCREEN DISPLAY WITH EASY-TO-VIEW TILES
- STANDARD SECURITY WITH END-OF-LEASE FEATURE

Corporate 1020 Bonaventure Drive Elk Grove Village, IL 60007 Chicago 211 W Wacker 1st Floor Chicago, IL 60606 **Rockford** 1445 Windsor Road Loves Park, IL 61112

PRODUCT SPECIFICATIONS

KYOCERA FS-P3050DN



KEY FEATURES:

- BUSINESS OUTPUT UP TO 52 PAGES PER MINUTE
- 5 LINE LCD SCREEN WITH HARD KEY CONTROL PANEL
- UP TO 2,600 SHEETS PAPER CAPACITY
- KYOCERA MOBILE PRINT, GOOGLE CLOUD PRINT[™] AND MOPRIA® ENABLED
- KYOCERA FLEET SERVICES READY, A SECURE CLOUD-BASED MONITORING SYSTEM, OPTIMIZES DEVICE UP-TIME AND REDUCES COSTS

Corporate 1020 Bonaventure Drive Elk Grove Village, IL 60007 **Chicago** 211 W Wacker 1st Floor Chicago, IL 60606 **Rockford** 1445 Windsor Road Loves Park, IL 61112

RECOMMENDATION

QTY	Model		DESCRIPTION					
1	Sharp 70" Interactiv	ve Board 70"	70" Interactive Board					
3	Sharp MX-M30	070	PPM B/W MFP with Finisher and 4 er Trays					
1	Sharp MX-307	'0V	PPM B/W & Color MFP with Finisher 4 Paper Trays					
11	11 Kyocera FS-P3050dn		50 PPM B/W Printer					
	INC	LUDED SERVICE AG	REEMENT					
	THIS AGREEMENT INCLUDES ALL PARTS, LABOR, AND SUPPLIES							
*EXCEPT PAPER & STAPLES								
	B&W IMAGES INCLUDE	D	38,000 Images					
		Overag	Overages Billed Quarterly at \$0.055 per Image					
	Color Images Include	D	1,400 Images					
(JOLOR IMAGES INCLUDE		es Billed Quarterly at \$0.007 per Image					
		Monthly Lease						
	Months		PAYMENT					
STARTIN	NG ON DEC 1, 2018 &	ENDING	¢ 4000 00					
	on May 30, 2021		\$ 1332. ⁰⁰					
	Include	es Delivery, Setup, an	d Installation					
	e aventure Drive Village, IL 60007	Chicago 211 W Wacker 1st Chicago, IL 6060						







Warehouse Direct Managed Print Services Proposal Prepared for



10/15/2018

Company Profile

EHOUSE DIR

Warehouse Direct

Phone: 800-600-0065 Fax: 800-600-0068

2100 S. Mount Prospect Rd.

Des Plaines, IL 60018

www.warehousedirect.com

Warehouse Direct has been in business for 111 years, 33 years with the current shareholders.

Warehouse Direct is a privately held company that employs 320+ employees.

Warehouse Direct not only offers Managed Network Services, we also provide the following, Office Supplies, Copiers, Printers, Document Management Solutions, Technology Products, Promotional Products, Coffee & Break room Supplies, Cleaning & Janitorial Products, Commercial Printing, Office Furniture & Interiors.

Warehouse Direct provides services and products to thousands of customers nationwide.

Our satisfied customers range from the very small home office to the largest of corporations.


Experience with Non-Profit Organizations

Warehouse Direct has several years of extensive experience working with non-profit organizations.

Currently Warehouse DirecTech manages Rimland Collaborative Care for Individuals with Autism in Evanston, IL. We provide Rimland with full network support ranging from managing the various databases and software needed to ensuring all users can perform their daily tasks.

We also provide all the copiers for North Suburban Synagogue in Highland Park. Our engineers handle the Synagogue's school as well as the office printing needs.

Warehouse DirecTech also manages Shore Community Services in Skokie, IL. We provide Shore with the same wide range of services as our other non-profit clients and manage their copier and printer fleet.

Warehouse Direct - Customer Referral List

- 1. Christina Hansen Pachter, Gregory 847-317-7350
- 2. Jackie Heinz-Snap On Credit 847-782-7819
- 3. Carolyn Zak-Rimland Services-847-328-4090
- 4. Chris Kasper- Hoffman Estates Police Dept 847-781-2868
- 5. Molly Clark-Soaring Eagle Academy 630-323-2900
- 6. Andrea Hartman-Premier Pain Specialists-847-519-4701
- 7. Anna Gallup-Lyon & Caron, LLP 847-267-8155
- 8. Mike Alkatout Chicago Children's Museum-312-464-7738
- 9. Bruce Kerlin-Barrington Orthopedics-847-285-4238
- 10. Kathy Stinson North Suburban Synagogue-847-432-8900

Proposed Equipment

Copystar/Kyocera CS 4002i Digital Monochrome **MFP System:** 40 pages a minute monochrome **270 sheet Dual Scan Document Processor** Auto Duplex unit Four (4) 500 sheet paper trays – adjustable to 12x18150 sheet Multi-Purpose Tray – up to 120lb paper **Electronic Sorting** 150,000 page a month duty cycle **4GB** of memory **8GB SSD Hard Drive for Faster Start Times 320GB Hard Drive for job storage Network Monochrome Laser Printing - Standard** Network COLOR SCANNING - Standard Scan speeds of up to 180 images per minute Scan to folder. Scan to PC and Scan to email **Color Touch Screen Interface** Reduce and Enlarge from 25% to 400% **Margin Shift Page Numbering** Form Overlay Job Programming 1,000 Sheet Finisher for Stapling/Sorting See Proposal Summary for Pricing

Copystar/Kyocera CS 5052ci COLOR MFP SYSTEM:

50 pages a minute color

50 pages a minute black/white

270 sheet Dual Scan Document Processor Auto Duplex Unit

Four (4) 500 sheet paper trays – adjustable to 12x18 size paper

150 sheet Multi-Purpose Tray – for Heavier Bond Papers

Reduce and Enlarge from 25% to 400%

250,000 page a month DUTY CYCLE

4GB of Memory for faster processing

8GB SSD Hard Drive for faster start up time

320GB Hard Drive for Job Storage and Faster Job Processing

Network Color Laser Printing-STANDARD Network Color Scanning-STANDARD

Scan to folder, Scan to PC, and Scan to email

Scans speeds up to 180 images a minute, 180 images a minute in color

1,000 Sheet Finisher for Stapling and Sorting See Proposal Summary for Pricing

WAREHOUSE DIRECTECH TECHNOLOGY SOLUTIONS

HP M402dne Monochrome Laser Printer: 40 pages a minute monochrome Laser Printer Auto Duplex-Included 250 sheet paper tray-adjustable to legal size paper-8.5x14-Legal size 100 sheet Multi-Purpose Tray-for Envelopes/Heavier Bond Papers 256MB of Memory 1200 DPI Resolution Monthly Volume from 4,000 to 40,000 HP ePrint/Apple AirPrint/Google Cloud Print Network Ready-Gigabit Ethernet HP Auto On/Off Technology *Eleven (11) Printers will be INCLUDED See Proposal Summary for Pricing*

Optional Second Tray

<u>Ricoh D7500 Interactive Whiteboard Proposal</u> Highlights:

75" Interactive Whiteboard 3,840 x 2,160 dpi (4k) 1.07 Billion Colors (10 bit color processing) 8 Millisecond Response Time Windows 10 Controller Intel Core I5 Processor 500GB Hard Drive/16GB Memory Built In Speakers – 12W x 2 Stereo VGA, HDMI, DVI-D, DisplayPort Connections Backlight Auto Adjust Screen Whiteboard Stand-INCLUDED See attached Brochure for more complete specifications See Proposal Summary for Pricing

Proposal Details

Included in Proposal:

Delivery, setup, training are included in this Proposal. Tax is not included.

Lease Pricing is Fair Market Value, EXCEPT the Ricoh Whiteboard, this is \$1.00 out at the end of the respective term selected.

Proposal Notes Continued:

This Proposal will also INCLUDE sending the existing machines back to the current Leasing Company at NO additional charge to Maine Township.

Warehouse Direct utilizes FM Audit for automatic toner ordering, and reporting, these reports will work in-conjunction with the machines in order to charge back departments for copies, prints.

Warehouse Direct DOES NOT charge for delivery of ANY supplies.

There is NO charge for ANY Service Call under this contract, everything is covered for the term of the lease selected.

There is NO limit for End User Training, this is unlimited, and there are NO extra charges for this service.

All updates will be handled by Warehouse Direct technicians, this is usually done Quarterly, but will be completed when requested. **Pricing Information**

HOUSE DIR

Lease pricing will include the following NEW machines:

One (1) Copystar/Kyocera CS 5052ci Color MFP

Three (3) Copystar/Kyocera CS 4002i Monochrome MFP Units

Eleven (11) HP M402den Monochrome Laser Printers

One (1) Ricoh D7500, 75" Interactive Whiteboard

Lease Pricing:

36 month Lease Price:48 month Lease Price:60 month Lease Price:

\$1,552.08 a month. \$1,395.31 a month. \$1,163.26 a month.

Lease pricing INCLUDES Maintenance and Supplies for the entire term listed above, pricing also INCLUDES 38,000 black/white copies/prints each month, and 1,400 color copies/prints each month. The overage for black/white will be .0089, under a penny a copy, and for color, .055.

Maintenance Costs are Locked in for the term of the lease and will not be increased for the duration of the lease.



CS 4002i

BLACK & WHITE MULTIFUNCTIONAL SYSTEM

POWERFUL PERFORMANCE... CONNECTING INFORMATION AND WORKFLOW.

The Copystar CS 4002i Black and White MFP is ideal for workgroups seeking to automate print, copy, and color scan workflows, while maximizing productivity. Offering superior performance and intuitive functionality, the Copystar CS 4002i transforms business processes, with support for a wide range of paper sizes and media types. Designed to make quick work of demanding applications, the scalable Copystar CS 4002i supports optional Finishers to automate cumbersome manual tasks, and expandable paper supply to ensure uninterrupted operation. Add to that the award-winning ultrareliability and unique long-life technology, and you have a powerful document solution that delivers superior performance and proven productivity.

- > Crisp Black and White Output up to 40 Pages per Minute
- > Exceptional Print Quality at up to 1200 dpi

- > Scalable Paper Capacity for Longer Job Runs
- > Flexible Media Support and Paper Sizes up to 12" x 48"
- > Customizable 9" Color Touch Screen with Intuitive, Tablet-like Home Screen
- Robust Portfolio of Business Applications for Enhanced Capabilities, such as Scan Distribution to Back-end Applications and Document Management Systems
- > Advanced Finishing Options for Professional Output, including a Space-saving 500-sheet Internal Finisher
- > Standard USB Host Interface for On-the-Go Printing and Scanning
- > Efficient Color Scanning up to 180 ipm
- > Convenient Wireless Printing and Scanning
- > Apple AirPrint[®], Google Cloud Print[™] and KYOCERA Mobile Print Compatible for a Mobile Printing Solution



CS 4002i

BASIC SPECIFICATIONS

Configuration: Black & White Multifunctional System -Print/Scan/Copy/Optional Fax

Pages Per Minute: Letter: 40 ppm, Legal: 24 ppm, Ledger: 20 ppm, 12" x 18": 20 ppm (print only)

Warm Up Time: 17 Seconds or Less (Power On)

First Page Out: Copy: 4.5 Seconds or Less

Print: 5.1 Seconds or Less

Display: 9" Color Touch Screen Control Panel Resolution / Bit Depth: 600 x 600 dpi; 9600 dpi x 600 dpi; 1200 x 1200 dpi

Memory / Hard Disk Drive: 4GB RAM / 8GB SSD / 320GB HDD Standard

Duplex: Standard Stackless Duplex Supports Statement to 12" x 18", 14 lb Bond - 166 lb Index (52 - 300gsm) Standard Output Tray: Statement - 12" x 18" / 500 sheets;

up to 12" x 48" Banner (Single Sheet) Electrical Requirements: 120V, 60Hz, 12A; 220-240V, 50Hz, 7.2A

Typical Electricity Consumption (TEC): 120V: 1.9 kWh/week; 220V: 1.8 kWh/week Dimensions: 23.70" W x 26.18" D x 31.10" H

Weight: 180.78 lbs

Maximum Monthly Duty Cycle: 175,000 Pages per Month

PAPER SUPPLY

Standard Paper Sources: Dual 500 Sheet Trays, 150 Sheet MPT, Auto Selection/Switching

Optional Paper Sources: Dual 500 Sheet Trays (PF-7100), Dual 1,500 Sheet Trays (PF-7110); Side LCT: 3,000 Sheet Capacity Tray (PF-7120)1

Paper Capacity: Standard: 1,150 Sheets; Maximum: 7,150 Sheets Paper Size:

Tray 1 - 5.5" x 8.5" - 8.5" x 14" (Statement to Legal); Tray 2 -5.5" x 8.5" - 12" x 18", Custom Size; PF-7100: 5.5" x 8.5" - 12" x 18"; PF-7110, PF-7120: 8.5" x 11"; MPT: 5.5" x 8.5" -12" x 18" (Multiple Sheets); Up to 12" x 48" Banner (Single Sheet)

Paper Weight: Trays / MPT: 14 lb Bond - 166 lb Index (52 - 300gsm)

Input Materials: Standard/Optional Drawer: Plain Paper, Bond Paper, Recycled Paper, Envelopes; MPT: Plain Paper, Bond Paper, Recycled Paper, Cardstock, Transparencies, Labels, Envelopes

SECURITY SPECIFICATIONS

Standard: Local Authentication, Network Authentication (IPsec, HTTPS, LDAP over SSL, SNMPv3); Secure Print (IPP over SSL); Scan to Email (POP3/SMTP over SSL); Scan to FTP (FTP over SSL); Scan to SMB/PC/USB; FTP over SSL

Optional: Data Security Kit (E): HDD Overwrite Mode, HDD **Data Encryption**

PRINT SPECIFICATION

Standard Controller: Freescale QorlQ T1024 (Dual Core) / 1.2GHz PDLs / Emulations: PRESCRIBE, PCL6 (PCL-XL / PCL5), KPDL3 (PS3), XPS, OPEN XPS; Optional (UG-34): IBM ProPrinter, Line Printer, LQ-850

Print Resolution: Up to 1200 x 1200 dpi

Fonts: 136 KPDL3, 93 PCL6, 8 Windows Vista, 1 Bitmap OS Compatibility: Windows: XP/Vista/7/8/8.1/10/Server 2003/ Server 2008/Server 2008 R2/Server 2012/Server 2012 R2; Novell NetWare 3.x/4.x/5.x/6.x; Mac OS 10.x; AirPrint Enabled; Sun OS 4.1.x; Solaris 2.x; AIX; HP-UX (LPR) Mobile Printing: Apple AirPrint®, Google Cloud Print™, **KYOCERA Mobile Print**

Interfaces: Standard: 10/100/1000BaseTX, Hi-Speed USB 2.0, 4 USB Host Interfaces, 2 Expansion Slots

Optional: 10/100/1000BaseTX (IB-50 for Dual NIC), IEEE 802.11 b/g/n (IB-51 for Wireless LAN Interface)

Network Print and Supported Protocols: TCP/IP, NetBEUI, IPv4 IPv6, IPsec, HTTP, LPD, FTP, IPP, RawPort, LLTD, SNTP, DHCP, SMTP, POP3, DNS, SNMPv1/v2, WSD Scan/Print

Drivers: KX Driver, PCL Mini Driver, KPDL Mini Driver, KX Driver for XPS, Network Fax Driver, TWAIN Driver, WIA Driver, PPD for MAC, **PPD for Linux**

Utilities: KYOCERA Net Admin, KYOCERA Net Viewer, PDF Direct Print, Command Center RX

SCAN SPECIFICATIONS

Scan Type: Color and Black & White Scanner

Scan Resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi

File Formats: TIFF (MMR compression), PDF (MMR compression), PDF (high compression), OpenXPS, XPS, JPEG

PDF Extension: Searchable PDF (OCR) Option

Scan Speeds (mono/color, @300 dpi):

DP-7100: Simplex: 80 ipm B&W / 80 ipm Color:

Duplex: 48 ipm B&W / 48 ipm Color

DP-7110: Simplex: 100 ipm B&W / 100 ipm Color; Duplex: 180 ipm B&W / 180 ipm Color

Connectivity / Supported Protocols: 10/100/1000BaseTX, TCP/IP, Hi-Speed USB 2.0

Scanning Functions: Scan to Folder (SMB), Scan to Email, Scan to FTP, Scan to FTP over SSL, Scan to USB, WSD Scan, TWAIN Scan Original Size: Through DP: Statement to Ledger (5.5" x 8.5" -11" x 17"); Glass: Up to 11" x 17" Drivers: TWAIN/WIA Driver

COPY SPECIFICATIONS

Copy Resolution: 600 x 600 dpi

Image Mode: Text, Photo, Text/Photo, Graphic/Map

Continuous Copy: 1-999 / Auto Reset to 1 Additional Features: Auto Magnification, Auto Paper Select, Auto Start, Auto Drawer Change, Interrupt Copy, Positive / Negative Reverse, Mirror Image, Rotate Copy, Border Erase, Split Copy, Electronic Sort, Margin Shift, Page Number, Form Overlay, XY Zoom, Prevent Bleed Through, Text Stamp, Bates Stamp, Blank Page Skip

Job Management: 1,000 Department Codes, Job Programs, Job Build, Shortcut Keys, Repeat Copy

Color Adjustment: One Touch, Hue, Auto Exposure, Sharpness Magnification / Zoom: Full Size, 4 Reduction, 4 Enlargement Preset Ratios, 25 - 400% in 1% Step Increments Document Box: Custom Box, Job Box, Removable Memory Box, Fax Box (with optional Fax System)

OPTIONAL DOCUMENT PROCESSORS²

Type / Capacity:

DP-7100: Reversing Automatic Document Processor / 140 Sheets DP-7110: Dual Scan Document Processor / 270 Sheets Acceptable Originals: 5.5" x 8.5" - 11" x 17"

Acceptable Weights:

DP-7100: Simplex: 13 lb Bond - 90 lb Index (45 - 160gsm); Duplex: 16 lb - 32 lb Bond (50 - 120gsm) DP-7110: Simplex: 13 lb Bond - 120 lb Index (35 - 220gsm); Duplex: 16 lb - 120 lb Index (50 - 220gsm)

OPTIONAL FAX SPECIFICATIONS

Fax Type: Fax System 12

Compatibility / Data Compression: G3 Fax / MMR, MR, MH, JBIG Transmission Speed / Modem Speed: Less than 3 seconds / 33.6 Kbps

Fax Memory: Standard 170 MB

Driver: Network Fax Driver

Fax Functions: Network Fax, Broadcast, Duplex Transmission/ Reception, Encrypted Transmission/Reception, Polling Transmission/Reception

OUTPUT & FINISHING OPTIONS

OPTIONAL 500 SHEET INTERNAL FINISHER DF-71003 Stack / Staple Capacity: 500 Sheets / 50 Sheets

(up to 24 lb Bond [90gsm])

Paper Size: 5.5" x 8.5" - 12" x 18"

Paper Weight: 14 lb Bond - 166 lb Index (52 - 300gsm) Edge Staple Position: 3 Positions: Front 1 Staple, Edge 1 Staple, Face 2 Staples

Optional Punch: PH-7100 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" - 12" x 18"; 14 lb Bond - 166 lb Index (52 - 300gsm) Dimensions: 19.60" W x 20.98" D x 6.73" H

OPTIONAL 1,000 SHEET FINISHER DF-712034

Stack / Staple Capacity: Main Tray: 1,000 Sheets / 50 Sheets (up to 24 lb Bond [90gsm])

Paper Size: 5.5" x 8.5" - 12" x 18"

Paper Weight: 14 lb Bond - 166 lb Index (52 - 300gsm) Edge Staple Position: 3 Positions: Top Left, Bottom Left, Center Bind

Optional Punch: PH-7A 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" - 12" x 18"; 14 lb Bond - 166 lb Index (52 - 300gsm) Dimensions: 21.57" W x 24.35" D x 41.34" H

OPTIONAL 4,000 SHEET FINISHER DF-711034

Stack / Staple Capacity: Main Tray (A): 4,000 Sheets; Sub Tray (B): 200 Sheets / 65 Sheets (up to 24 lb Bond [90gsm]) Paper Size: 5.5" x 8.5" - 12" x 18'

Paper Weight: 14 lb Bond - 166 lb Index (52 - 300gsm) Edge Staple Position: 3 Positions: Top Left, Bottom Left, Center Bind

Optional Punch: PH-7A 2 and 3 Hole Punch Unit, Supports 5.5" x 5.5" - 12" x 18"; 14 lb Bond -166 lb Index (52 - 300gsm) Dimensions: 23.91" W x 26.32" D x 41.78" H

Optional Booklet Folder / Tri-fold Unit: BF-730 Booklet Folder supports 8.5" x 11", 8.5" x 14", 11" x 17"; Fold booklet staple: 16 lb - 24 lb Bond (60 - 90gsm) 16 sheets; 25 lb - 28 lb Bond (91 - 105gsm) 13 sheets; Fold booklet no staple: 16 lb 24 lb Bond (60 – 90gsm) 5 sheets; 25 lb Bond – 72 lb Index (91 – 120gsm) 3 sheets; 32 lb Bond – 110 lb Cover (121 – 256gsm) 1 sheet; Trifold supports 8.5" x 11" only: 16 lb – 24 lb Bond (60 – 90gsm) 5 sheets; 25 lb Bond – 72 lb Index (91 – 120gsm) 3 sheets; 16 lb - 28 lb Bond (60 - 105gsm) 1 sheet

Optional Multi-Bin Mailbox5: MT-730(B) includes 7 Trays; Supports 16 lb Bond - 90 lb Index (60 - 163gsm); Stack Capacity per bin: 100 Sheets: 5.5" x 8.5", 8.5" x 11"; 50 Sheets: 8.5" x 14", 11" x 17"

ADDITIONAL OPTIONS

Bridge Unit Attachment Kit (AK-7100), Banner Guide 10, Internet Fax Kit (A), Card Authentication Kit (B), Gigabit NIC (IB-50), Wireless LAN IEEE802.11b/g/n (IB-51), ThinPrint (UG-33), Emulation (UG-34), Document Tray (DT-7100), Scan Extension Kit (A) for Searchable PDF/OCR, Keyboard Holder 10, Data Security Kit (E), Numeric Keypad (NK-7110), Job Separator (JS-7100)

Requires PF-7100 or PF-7110 • Only 1 Document Processor can be installed ³ Only 1 Output Option can be installed • Requires Bridge Unit Attachment Kit (AK-7100) Requires DF-7110

ONLY FROM KYOCERA

KYOCERA Document Solutions is a global leader in the digital imaging industry, with an award-winning line of document solutions that consistently set the standard for high performance, superior image quality, enhanced workflow applications, ease-of-use and durability.

Looking to streamline your document workflow? KYOCERA offers a robust portfolio of Business Applications that seamlessly and securely integrate with our MFPs. To learn more about which Business Applications are right for your business, visit the Solutions section on our website.

Specifications and design are subject to change without notice. For the latest on connectivity visit www.copystar.com. MAC and AirPrint are trademarks of Apple, Inc. Google Cloud Print is a trademark of Google, Inc. PRESCRIBE, KX Driver, and Command Center RX are the trademarks of The Kyocera Companies. All other trademarks are the property of their respective owners.

KYOCERA Document Solutions America, Inc. Headquarters: 225 Sand Road, Fairfield, NI 07004-0008, USA ©2016 KYOCERA Document Solutions America, Inc. 10# 855 0400467











CS 5052ci

COLOR MULTIFUNCTIONAL SYSTEM

POWERFUL COLOR PERFORMANCE... CONNECTING INFORMATION AND WORKFLOW.

The advanced Copystar CS 5052ci is a versatile, Color MFP that is ideal for workgroups that require intuitive Color and Black and White print, scan, and copy capabilities. As a flexible digital imaging hub, the Copystar CS 5052ci streamlines business processes, for greater enterprise-wide productivity. From the wide array of innovative features to professional finishing options and leading-edge business applications, the Copystar CS 5052ci delivers powerful performance, exceptional usability and proven durability.

- > Vivid Color and Black and White Imaging up to 50 Pages per Minute
- > Exceptional Print Quality at up to 1200 dpi
- > Scalable Paper Capacity for Longer Job Runs

- > Flexible Media Support and Paper Sizes up to 12" x 48"
- > Customizable 9" Color Touch Screen with Intuitive, Tablet-like Home Screen
- Robust Portfolio of Business Applications for Enhanced Capabilities, such as Scan Distribution to Back-end Applications and Document Management Systems
- > Advanced Finishing Options for Professional Output, including a 4,000-sheet External Finisher and Booklet Folding
- > Optional EFI® Fiery Controller for Complex Color Workflows
- > Standard USB Host Interface for On-the-Go Printing and Scanning
- > Efficient Color Scanning up to 180 ipm
- > Convenient Wireless Printing and Scanning
- > Apple AirPrint[®], Google Cloud Print[™] and KYOCERA Mobile Print Compatible for a Mobile Printing Solution



CS 5052ci

BASIC SPECIFICATIONS

Configuration: Color Multifunctional System -Print/Scan/Copy/Optional Fax

Pages Per Minut

Color and Black - Letter: 50 ppm, Legal: 30 ppm, Ledger: 25 ppm, 12" x 18": 25 ppm (print only)

Warm Up Time: 17 Seconds or Less (Power On)

First Page Out:

Copy: 3.7 Seconds or Less Black, 4.8 Seconds or Less Color Print: 4.3 Seconds or Less Black, 5.4 Seconds or Less Color Display: 9" Color Touch Screen Control Panel

Resolution: 600 x 600 dpi; 9600 dpi x 600 dpi; 1200 x 1200 dpi Memory / Hard Disk Drive: 4GB RAM / 8GB SSD / 320GB HDD Standard

Duplex: Standard Stackless Duplex Supports Statement to 12" x 18", 14 lb Bond - 166 lb Index (52 - 300gsm)

Standard Output Tray: Statement - 12" x 18" / 500 sheets; up to 12" x 48" Banner (Single Sheet)

Electrical Requirements: 120V, 60Hz, 12A; 220-240V, 50Hz, 7.2A Typical Electricity Consumption (TEC): 120V: 2.5 kWh/week; 220V: 2.5 kWh/week

Dimensions: 23.70" W x 26.18" D x 31.10" H

Weight: 202.83 lbs

Maximum Monthly Duty Cycle: 225,000 Pages per Month

PAPER SUPPLY

Standard Paper Sources: Dual 500 Sheet Trays, 150 Sheet MPT, Auto Selection / Switching

Optional Paper Sources: Dual 500 Sheet Trays (PF-7100), Dual 1,500-sheet Trays (PF-7110); Side LCT: 3,000 Sheet Capacity Tray (PF-7120)

Paper Capacity: Standard: 1,150 Sheets; Maximum: 7,150 Sheets Paper Size:

Tray 1 - 5.5" x 8.5" - 8.5" x 14" (Statement to Legal); Tray 2 -5.5" x 8.5" - 12" x 18", Custom Size; PF-7100: 5.5" x 8.5" - 12" x 18": PF-7110, PF-7120: 8.5" x 11"; MPT: 5.5" x 8.5" -12" x 18" (Multiple Sheets); Up to 12" x 48" Banner

(Single Sheet)

Paper Weight: Trays / MPT: 14 lb Bond - 166 lb Index (52 -300gsm)

Input Materials: Standard/Optional Drawer: Plain Paper, Bond Paper, Recycled Paper, Envelopes; MPT: Plain Paper, Bond Paper, Recycled Paper, Cardstock, Transparencies, Labels, Envelopes

SECURITY SPECIFICATIONS

Standard: Local Authentication, Network Authentication (IPsec, HTTPS, LDAP over SSL, SNMPv3); Secure Print (IPP over SSL): Scan to Email (POP3/SMTP over SSL); Scan to FTP (FTP over SSL); Scan to SMB/PC/USB; FTP over SSL Optional: Data Security Kit (E): HDD Overwrite Mode, HDD

Data Encryption

PRINT SPECIFICATION

Standard Controller: Freescale QorlQ T1024 (Dual Core) / 1.2GHz PDLs / Emulations: PRESCRIBE, PCL6 (PCL-XL / PCL5c), KPDL3 (PS3), XPS, OPEN XPS; Optional (UG-34): IBM ProPrinter, Line Printer, LQ-850

Print Resolution: Up to 1200 x 1200 dpi

Fonts: 136 KPDL3, 93 PCL6, 8 Windows Vista, 1 Bitmap OS Compatibility: Windows: XP/Vista/7/8/8.1/10/Server 2003/ Server 2008/Server 2008 R2/Server 2012/Server 2012 R2; Novell NetWare 3.x/4.x/5.x/6.x; Mac OS 10.x; AirPrint Enabled; Sun OS 4.1.x; Solaris 2.x; AIX; HP-UX (LPR) Mobile Printing: Apple AirPrint®, Google Cloud Print™,

KYOCERA Mobile Print

Interfaces: Standard: 10/100/1000BaseTX, Hi-Speed USB 2.0, 4 USB Host Interfaces, 2 Expansion Slots

ONLY FROM KYOCERA

KYOCERA Document Solutions is a global leader in the digital imaging industry, with an award-winning line of document solutions that consistently set the standard for high performance, superior image quality, enhanced workflow applications, ease-of-use and durability.

Optional: 10/100/1000BaseTX (IB-50 for Dual NIC), IEEE 802.11 b/g/n (IB-51 for Wireless LAN Interface)

Network Print and Supported Protocols: TCP/IP, NetBEUI, IPv4, IPv6, IPsec, HTTP, LPD, FTP, IPP, RawPort, LLTD, SNTP, DHCP, SMTP, POP3, DNS, SNMPv1/v2, WSD Scan/Print

Drivers: KX Driver, PCL Mini Driver, KPDL Mini Driver, KX Driver for XPS, Network Fax Driver, TWAIN Driver, WIA Driver, PPD for MAC, **PPD** for Linux

Utilities: KYOCERA Net Admin, KYOCERA Net Viewer, PDF Direct Print, Command Center RX

SCAN SPECIFICATIONS

Scan Type: Color and Black & White Scanner Scan Resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi

File Formats: TIFF (MMR compression), PDF (MMR compression), PDF (high compression), OpenXPS, XPS, JPEG

PDF Extension: Searchable PDF (OCR) Option

Scan Speeds (mono/color, @300 dpi): DP-7100: Simplex: 80 ipm B&W / 80 ipm Color:

Duplex: 48 ipm B&W / 48 ipm Color

DP-7110: Simplex: 100 ipm BW / 100 ipm Color; Duplex: 180 ipm B&W / 180 ipm Color

Connectivity / Supported Protocols: 10/100/1000BaseTX, TCP/IP, Hi-Speed USB 2.0

Scanning Functions: Scan to Folder (SMB), Scan to Email, Scan to FTP, Scan to FTP over SSL, Scan to USB, WSD Scan, TWAIN Scan Original Size: Through DP: Statement to Ledger (5.5" x 8.5" -11" x 17"); Glass: Up to 11" x 17"

Drivers: TWAIN/WIA Driver

COPY SPECIFICATIONS

Copy Resolution: 600 x 600 dpi

Image Mode: Text, Photo, Text/Photo, Graphic/Map Continuous Copy: 1-999 / Auto Reset to 1

Additional Features: Auto Magnification, Auto Paper Select, Auto Start, Auto Drawer Change, Interrupt Copy, Positive / Negative Reverse, Mirror Image, Rotate Copy, Border Erase, Split Copy, Electronic Sort, Margin Shift, Page Number, Form Overl XY Zoom, Prevent Bleed Through, Text Stamp, Bates Stamp, Blank Page Skip

Job Management: 1,000 Department Codes, Job Programs, Job Build, Shortcut Keys, Repeat Copy

Color Adjustment: One Touch, Hue, Auto Exposure, Sharpness Magnification / Zoom: Full Size, 4 Reduction, 4 Enlargement Preset Ratios, 25 - 400% in 1% Step Increments

Document Box: Custom Box, Job Box, Removable Memory Box, Fax Box (with optional Fax System)

OPTIONAL DOCUMENT PROCESSORS

Type / Capacity:

DP-7100: Reversing Automatic Document Processor / 140 Sheets DP-7110: Dual Scan Document Processor / 270 Sheets Acceptable Originals: 5.5" x 8.5" - 11" x 17"

Acceptable Weights:

DP-7100: Simplex: 13 lb Bond - 90 lb Index (45 - 160gsm); Duplex: 16 lb - 32 lb Bond (50 - 120gsm) DP-7110: Simplex: 13 lb Bond - 120 lb Index (35 - 220gsm); Duplex: 16 lb - 120 lb Index (50 - 220gsm)

OPTIONAL FAX SPECIFICATIONS

Fax Type: Fax System 12

Compatibility / Data Compression: G3 Fax / MMR, MR, MH, JBIG Transmission Speed / Modem Speed: Less than 3 seconds / 33.6 Kbps

Fax Memory: Standard 170 MB **Driver:** Network Fax Driver

Fax Functions: Network Fax, Duplex Transmission and Reception, Encrypted Transmission and Reception, Polling Transmission and Reception, Broadcast

OUTPUT & FINISHING OPTIONS

OPTIONAL 500 SHEET INTERNAL FINISHER DF-71003 Stack / Staple Capacity: 500 Sheets / 50 Sheets

(up to 24 lb Bond [90gsm])

Paper Size: 5.5" x 8.5" - 12" x 18"

Paper Weight: 14 lb Bond - 166 lb Index (52 - 300gsm) Edge Staple Position: 3 Positions: Front 1 Staple, Edge 1 Staple, Face 2 Staples

Optional Punch: PH-7100 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" - 12" x 18"; 14 lb Bond - 166 lb Index (52 - 300gsm) Dimensions: 19.60" W x 20.98" D x 6.73" H

OPTIONAL 1000 SHEET FINISHER DF-712034

Stack / Staple Capacity: Main Tray: 1,000 Sheets / 50 Sheets (up to 24 lb Bond [90gsm])

Paper Size: 5.5" x 8.5" - 12" x 18"

Paper Weight: 14 lb Bond - 166 lb Index (52 - 300gsm) Edge Staple Position: 3 Positions: Top Left, Bottom Left, Center Bind

Optional Punch: PH-7A 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" - 12" x 18"; 14 lb Bond - 166 lb Index (52 - 300gsm) Dimensions: 21.57" W x 24.35" D x 41.34" H

OPTIONAL 4 000 SHEET FINISHER DF-711034

Stack / Staple Capacity: Main Tray (A): 4,000 Sheets; Sub Tray (B): 200 Sheets / 65 Sheets (up to 24 lb Bond [90gsm]) Paper Size: 5.5" x 8.5" - 12" x 18"

Paper Weight: 14 lb Bond - 166 lb index (52 - 300gsm) Edge Staple Position: 3 Positions: Top Left, Bottom Left, Center Bind

Optional Punch: PH-7A 2 and 3 Hole Punch Unit, Supports 5.5" x 8.5" - 12" x 18"; 14 lb Bond -166 lb Index (52 - 300gsm)

Dimensions: 23.91" W x 26.32" D x 41.78" H Optional Booklet Folder / Tri-fold Units: BF-730 Booklet Folder supports 8.5" x 11", 8.5" x 14", 11" x 17"; Fold booklet staple: 16 lb - 24 lb Bond (60 - 90gsm) 16 sheets; 25 lb - 28 lb Bond (91-105gsm) 13 sheets; Fold booklet no staple: 16 lb-24 lb Bond (60 - 90gsm) 5 sheets; 25 lb Bond - 72 lb Index (91 - 120gsm) 3 sheets; 32 lb Bond - 110 lb Cover (121 - 256gsm) 1 sheet; Trifold supports 8.5" x 11" only: 16 lb – 24 lb Bond (60 – 90gsm) 5 sheets; 25 lb Bond – 72 lb Index (91 – 120gsm) 3 sheets; 16 lb - 28 lb Bond (60 - 105gsm) 1 sheet

Optional Multi-Bin Mailbox5: MT-730(B) includes 7 Trays; Supports 16 lb Bond – 90 lb Index (60 – 163gsm); Stack Capacity per bin: 100 Sheets: 5.5" x 8.5", 8.5" x 11"; 50 Sheets: 8.5" x 14", 11" x 17

ADDITIONAL OPTIONS

Bridge Unit Attachment Kit (AK-7100), Banner Guide 10, Internet Fax Kit (A), Card Authentication Kit (B), Gigabit NIC (IB-50), Wireless LAN IEEE802.11b/g/n (IB-51), ThinPrint (UG-33), Emulation (UG-34), Document Tray (DT-7100), Scan Extension Kit (A) for Searchable PDF/OCR, Keyboard Holder 10, Data Security Kit (E), EFI Fiery Printing System, Numeric Keypad (NK-7110), Job Separator (IS-7100)

Requires PF-7100 or PF-7110

² Only 1 Document Processor can be installed 3 Only 1 Output Option can be installed Requires Bridge Unit Attachment Kit (AK-7100) ⁵ Requires DF-7110

Looking to streamline your document workflow? KYOCERA offers a robust portfolio of Business Applications that seamlessly and securely integrate with our MFPs. To learn more about which Business Applications are right for your business, visit the Solutions section on our website.

Specifications and design are subject to change without notice. For the latest on connectivity visit www.copystar.com. MAC and AirPrint are trademarks of Apple, Inc. Google Cloud Print is a trademark of Google, Inc. PRESCRIBE, KX Driver, and Command Center RX are the trademarks of The Kyocera Companies. All other trademarks are the property of their respective owners.

KYOCERA Document Solutions America, Inc. Headquarters: 225 Sand Road, Fairfield, NJ 07004-0008, USA ©2016 KYOCERA Document Solutions America, Inc. IC# 855D400460



AirPrint





Datasheet

HP LaserJet Pro M402dne



Printing performance and robust security built for how you work. This capable printer finishes jobs faster and delivers comprehensive security to guard against threats.¹ Original HP Toner cartridges with JetIntelligence give you more pages.²

Print speed:Letter: Up to 40 ppm; First Page Out: As fast as 5.6 sec

Print Resolution: Black (best): HP FastRes 1200; Black: (Fine Lines): Up to 1200 x 1200 dbi Print Technology Resolution: HP FastRes 1200, HP ProRes 1200, 600 dbi

Standard Connectivity: 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet, 10/100/1000T network Standard Memory:Standard: 256MB DRAM

Mobile Printing Capability: HP ePrint, Apple AirPrint™, Morpria-certified, Google Cloud Print 2.0, Mobile Apps Paper Handling: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2; 150-sheet output bin Display:2-line backlit LCD graphic display













Fast printing. Strong protection.

- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.³
- Breeze through multipage documents with two-sided printing that's faster than the competition.¹
- Help keep printing safe from boot up to shutdown with security features that guard against complex threats.

More. Pages, Performance, and Protection.

- Get the most prints for your money—with Original HP High Yield Black Toner cartridges with JetIntelligence.²
- Count on consistent results at high speeds with precision black toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.

Help save energy and easily manage tasks

- Help save energy with HP Auto-On/Auto-Off Technology.³
- Print using less energy than competitors—enhanced by Original HP Toner cartridges with JetIntelligence.⁴
- Make the most of your office space, with a printer that conveniently fits right into your work style.
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.⁵

Stay connected with easy mobile printing options

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.⁶
- Easily set up, print, and share with built-in Ethernet networking.

¹ Based on HP internal testing of top three leading competitors' first page out from Sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary. For detaits see http://www.hp.com/gol.jtdiams. Automatic two-sided printing not available for the HP Laser Jet Pro. M402n, ² Based on catridge yields for HP 80X compared with HP 26X Original HP Laser Jet Toner Catridges. For more information, see http://www.hp.com/gol.earabotustuolles 3+P Auto-OnAuto-OHT Technotomy capabilities subject to printer and settings, Mayrequire a firmware upgrade. "Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar gov of top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/gol/Ldiams⁵+P Web leadmin ⁶ Wireless operations are compatible with 2-4 CH2 core automous only. App or software and HP effint account registration may also be required. Some features require gurds eo f an optional accessory. Learn more at http://www.hp.com/gol/mable/times/and/teams/

HP LaserJet Pro M402dne Specifications Table

Print Speed	Letter: Up to 40 ppm black; ⁴ First Page Out: As fast as 5.6 sec black; ⁵	Compatible Operating Systems	Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows			
Print Resolution	Black (best): HP FastRes 1200; Black: (Fine Lines): Up to 1200 x 1200 dpi		7 all 32 & 64-bit editions, Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows OS compatible with			
Print Technology	Laser		Universal Print Driver (From HP.com): Windows XP SP3 32 & 64-bit editions (XP Home, XP Pro,			
Print Resolution Technologies	HP FastRes 1200, HP ProRes 1200, 600 dpi		etc.), Windows Vista all 32 & 64-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32 & 64-bit editions, Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for			
Print Cartridges Number	1 (black)		Tablets), Windows 10 all 32 & 64-bit editions (excluding RT 05 for Tablets), Mac 05 (HP Print Drivers available from HP com and Apple Store): 05 X10.8 Mountain Lion, 05 X 10.9 Maverids, 05 X 10.10 Vosemite; Mobile 05 (In-05 drivers): 105, Android, Windows 8/81/10 RT; Linux 05 (In-05 HPLIP); Auto install: B05S (30, 50), DEBIAN (60, 60.1, 60.2, 60.3, 60.4, 60.5, 60.6, 6.0.7, 60.8, 60.9, 60.10, 70, 71, 72, 73, 74, 75, 76), FEDORA (17, 18, 19, 20), LINUX MINT (13, 14, 15, 16, 17), SUSE LINUX (122, 123, 131), UBUNTU (10.04, 11.10, 12.04), 21.0, 13.04,			
Standard Print languages	HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing, URF, PCLM, PWG					
Printer Smart Software Features	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint [™] , Google Cloud, Print Mopria-certified, Instant-on Technology, HP Auto-OnAuto-Off technology, Je Bintelligence Cartridge Technology, Job Storage with PNP inprinting					
Printer Management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Nanaged Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox		13.10, 14.04, 14.10); Manual Install: MANDRIVA LINUX (2010 0, 2011 0); MEPIS (6, 0, 6, 5, 7, 0, 80); PCLINUXOS (2006.0, 2006, 2007 0, 2007, 2008.0, 2008, 2009, 2009, RED HAT (8 0, 90); RED HAT CINERPRISE LINUX (5, 0, 6, 0, 7, 0); SLACKWARE LINUX (9, 0, 9, 1, 10, 10, 11, 10, 2, 11, 12, 12, 1); GOS (8, 04.1); IGOS (1, 0); LINPUS LINUX (9, 4, 9.5); LINUX FROM SCRATCH (6); Other			
Standard Connectivity	1 Hi-Speed USB 2.0;1 Host USB;1 Gigabit Ethernet 10/100/1000 T network		OS: UNIX ⁹			
Network Capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	Compatible Network Operating Systems	Windows OS compatible with In-Box Driver: Windows Server 2003/2003 R2 32-bit (SP1/5P2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32/64-bit (SP2)			
Network Ready	Standard (built-in Gigabit Ethernet)		Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal			
Wireless Capability	No		Print Driver (UPD) or Product-Specific drivers from HP.com: Windows Server 2003/2003 R2			
Mobile Printing Capability	HP ePrint Apple AirPrint™, Morpria-certified, Google Cloud Print 2.0, Mobile Apps		32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+			
Memory	Standard: 256MB DRAM; Maximum: 256MB DRAM		Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit			
Processor Speed	1200 MHz / Hard disk: None		Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); MS Windows Server 2012 R2 Terminal Services: Citrix XenApp 7.5, Citrix XenDesktop 7.0, Citrix XenDesktop			
Duty Cycle	Monthly, letter: Up to 80,000 pages ⁶		7.5; MS Windows Server 2012 Terminal Services: Otrix XenApp 7.5; Otrix XenDesktop 7.0; Otrix XenDesktop 7.5; MS Windows Server 2008 R2 SP1 Terminal Services: Otrix XenApp 6.0; Citrix			
Recommended Monthly Page Volume	² 750 to 4000 ⁷		XenApp 6.5. Gtrix XenApp 7.5. Gtrix XenDesktop 5.6, Gtrix XenDesktop 7.0, Utrix XenDesktop			
Media Types Supported	Paper (plain, EcoFFIGENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels, transparencies		7.5; MS Windows Server 2008 R2 Terminal Services: Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenDesktop 5.6; MS Windows Server 2008 Terminal Services: Citrix XenApp 5.0, Citrix XenApp 5.0 Feature Padz 2.8 a; MS Windows Server 2003 Terminal Services: Citrix Presentation			
Media Weight Supported	Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb		Server(TM) 45, Otrix Presentation Server 4.0; MS Windows Server 2003 Terminal Services: Otrix Presentation Server 4.5, Otrix Presentation Server 4.0, Otrix MetaFrame® Presentation			
Media Sizes Supported	Tray 1: Letter, Legal, Executive, Erwelope #10, Envelope Monarch, Custom size 4 × 6 in, 5 × 8 in, 10 × 15 in statement; Tray 2 & Tray 3: Letter, Legal, Executive, Custom Size, 5 × 8 in, statement.		Citrix Presentation Server 4.3, or Data Presentation Server (Feature Release 1, 2, and 3); Novell Servers 6), Oltrix MetaFram: XP Presentation Server (Feature Release 1, 2, and 3); Novell Servers 6http://www.novell.com/print): Novell Open Enterprise Server 11/SP1 /SP2, Novell Open Enterprise Server 2 for Linux; NetWare 6 5/SP8; Novell Clents (http://www.novell.com/print); Novell Print Clent v5.4 for Vista & Win7 & Win8 (32-bit, 64-bit			
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2 and 3: 4.13 x 5.85 to 8.5 x 14 in					
Paper Handling	100-sheet multipurpose Tray 1, 250-sheet Input Tray 2; 150-sheet output bin; Duplex Options: Automatic(standard); Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets); Output Capacities: Up to 150 sheets; Up to 10 envelopes; Up to 75 sheets	Minimum System Requirements	Novelli Print Client v5.4 for WinXP (32-bit, 64-bit) PC: Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), 1 GHz processor, 1 GB RAM(32-bit) or 2 GB RAM(64-bit), 400 MB			
What's in the box	CSJ91A HP Laser let Pro M402dne; Preinstalled HP 26A Black Laser let Toner Cartridge (~3100 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide, Printer documentation and software on CD-ROM; Power cord		available hard disk space, (D)(DVD-ROM or Internet, USB or Network port, Windows Vista (32-bit), 1 GHz 32-bit (x86) processor, 1 GBRAM (32-bit), 400 M8 available hard disk space, (D)/DVD-ROM or Internet, USB or Network port, Windows XP (32-bit), 522-Pentium 233 M4tz processor, 512 MBRAM 400 MB available hard disk space, (D)/DVD-ROM or Internet, USB or Network port, Windows Server 2003 (32-bit) (SP1 or greater), Windows Server 2003 R2 (32-bit), Windows Server 2008 (32-bit) (SP1 or greater), 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, (D)/DVD-ROM or Internet, USB or Windows Server 2008 (64-bit) (SP1 or greater), Windows Server 2008 R2 (64-bit), Windows Server 2008 R2 (64-bit) (SP1) 1 GHz 64-bit) (x64) processor, 2 GB RAM (64-bit), 400 M8 available hard disk space, (D)/DVD-ROM or Internet, USB or Network port, MAC OS X10.8			
Replacement Cartridges	HP 26A Black Laserlet Toner Cartridge (~3100 pages), GF226A; HP 26X Black Laserlet Toner Cartridge (~9000 pages), GF226X; HP 26XC Black Laserlet Toner Cartridge, GF226XC ¹					
Product Dimensions	W x D x H: 15 x 14.06 x 8.5 in ² ; Maximum: 15 x 25 x 9.5 in					
Product Weight	18.92 lb					
Warranty Features	One-year warranty, return to HP Authorized Service Provider		Mountain Lion; OS X 10.9 Mavericks; OS X 10.10 Yosemite; Internet; USB; 1 GB available h disk space; OS compatible hardware (For OS hardware regulrements see			
Energy Efficiency Compliance	ENERGY STAR® certified; Blue Angel; EPEAT® Silver		http://www.apple.com)			
Control Panel	2-line backiit LCD graphic display, Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)	Power	Power Supply Type: Internat (built-in) power supply, Power Requirements: 110-xolt input voltage: 110 to 127 VAC (+1-10%), 50/60 Hz (+1-2 Hz); 220-volt input voltage: 220 to 240 VA (+1-10%), 50/60 Hz (+1-2 Hz) (Not dual voltage, power supply varies by part number with			
Display Description	2-line backlit LCD graphic display		#ontion code identifier): Power Consumption: 591 watts (Active Printing), 6.1 watts (Ready),			
SoftwareIncluded	For Windows 7: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, HP Device Toolbox, HP Printer Status and Alerts, HP Product Improvement	0 8 	2.8 watts (Sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.1 watts (Shutdown or Off) ¹⁴			
Fonts and Typefaces	Study, Reconfigure your HP Device; Warranty and Legal Guide, User Guide, For Windows 3+: HP Software Installer/Uninstaller, HP PCL-6 Printer Driver, HP Device Experience (DXP), Warranty and Legal Guide, User Guide, Reconfigure your HP Device; For Windows XV sits and associated servers: HP Software Installer/Uninstaller, HP PCL-6 Printer Driver, Warranty and Legal Guide, User Guide; For Mac OS: Welcome Screen (Directs users to http://www.HP.com or OS App Source for Laser LE Software) 84 scalable TrueType fonts	Acoustics	Acoustic Power Emissions (active): 6.8 B(A); Acoustic Power Emissions (ready): inaudable Acoustic Pressure Emissions (active): 54 dB(A); Acoustic Pressure Emissions (ready): Inaudible ¹⁷			
		Operating Environment	Operating Temperature Range: 59 to 90 5%; Recommended Operating Temperature: 63 5 to 77%; Storage Temperature Range: -4 to 104%; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating processor 2004 Discourses and the second second second second seco			
		Security Management	Range: 30 to 70% RH Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network:			
		scurry rangement	enable/dsatle network ports and features, SMPV 8 SMPV2 community password change; HP ePrint HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and AQ; SMPV3, 802.1X, Secure Boot			
		Accessories	HP Laser Jet 550-sheet Feeder/Tray D9P29A; HP v222w 16GB Mini USB Drive P0R81AA			
		HP Service and Support Options	U8 TMSE HP 3 year Next Business Day Exchange Laser/let M402 Service; U8 TM2E HP 3 year Next Business Day Laser/let M402 Hardware Support; U8 TM3E HP 4 year Next Business Day Laser/let M402 Hardware Support; U8 TM4E HP 5 year Next Business DayLaser/let M402 Hardware Support; U8 TM2E HD 1 user Dext Warrant Nuxer Business DayLaser/let M402			

Learn more at

hp.com

Decared veld value in accordance with ISO/EC19752. Actual velds vary considerably based on images printed and other factors. For more information, visit http://www.hp.com/go/learnaboutsupplies 2 Without optional 550-sheet tray, Dimensions with optional 550-sheet tray, Dimensions with optional 550-sheet vary, 15 x 14.06 x 13.58 in (381 x 357 x 345 mm).⁹ Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.⁴ Measured using ISO/EC 24734, excludes first set of test documents. For more information see thp.com/go/printerdaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.⁵ Measured using ISO/EC 17629, excludes first set of test documents. For more information see tho com/go/printerdaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.⁵ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustess in relation to other HP Color Laser let or HP Color Laser l

© Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Windows is a registered trademark of Microsoft Corporation. AirPrint, iPad, iPhone, and iPod touch are tradstrank/sc/f/Appleinc.negistared/lintifieuUS.arttCatter.com.net/sec.



Hardware Support; UBTM7PE HP 1 year Post Warranty Next Business DayLaser Jet M402 Hardware Support; H3110E HP Network Install Inkjet/Personal Laser Jet Service **Interactive Whiteboard**

RICOH Interactive Whiteboards with the Windows® 10based Controller D5520, D6510, D7500, and D8400



Remotely collaborate with laptops and <u>mobile devices</u>

No external computer required

Brilliant HD and 4K multi-touch screens (757 047)

vailable video conferencing services



Work smarter in groups

Empower your onsite and remote workers, clients or customers to become more engaged in real-time collaboration and meetings with our Interactive Whiteboards (IWBs) with Windows® 10-based Controllers. Our Windows® controller lets you use your preferred apps and cloud solutions including Office 365[™] and Skype® for Business. Select from four models of IWBs—also known as Interactive Flat Panel Displays or IFPDs—with screen resolutions and sizes of HD 55″ (D5520), HD 65″ (D6510), 4K 75[®] D7500, and 4K 84″ (D8400). Bundle the IFPDs with our visual communication hardware, apps, cloud services and business services for all-in-one solutions that can fully meet your business needs. Now, convert any area into a modern collaborative space where you can brainstorm ideas faster, conveniently manage complex projects and training, and transform presentations into interactive experiences with touchscreen annotations, video communications and information sharing.

Maximize engagement

Showcase important graphics or documents, and convey your ideas clearly in crisp 1920 x 1080 HD resolution—or brilliant 3840 x 2160 4K resolution that includes 10-bit processing of more than one billion colors. This helps your participants notice precise details and see lifelike quality. The anti-glare touchscreen with LED backlighting and deep contrast help to ensure that participants can see what is on the screen in almost any lighting conditions. Use the IFPDs with their embedded controller to present, or use the IFPDs as displays only and connect via VGA, HDMI, DVI-D or DisplayPort. The 10-point touchscreen allows you to easily switch between tasks and make natural drawings and handwritten annotations, zoom in and zoom out, and undo changes with your fingers.

Collaborate across your network

Whether your group is small or includes hundreds of participants, you can find the most effective and cost-efficient way to scale real-time collaboration on our IFPDs. If you choose to stay on your private network, you can add a collaborative license to our IWB Lt. software. This lets you connect with two-way collaboration with up to 19 additional IFPDs. Each licensed IFPD can connect to as many as 50 endpoints (laptops and mobile devices) also with real-time, two-way collaboration. That means that you could distribute 20 licensed IFPDs on your network and interactively collaborate with up to 1,000 participants without adding an additional public cloud service fee. You can use the public cloud to collaborate and project manage via Skype® for Business, Google Hangouts®, Join.Me®, JIRA® and more solutions.



Get started in a snap

Our IFPDs with Windows®-based controllers are ready out-of-box solutions. There's no need to connect the IFPDs to a dedicated computer to operate the display, or use expensive proprietary software with recurring maintenance fees. And with their highly intuitive user experience, you can conveniently deploy the IFPDs at locations with limited or no IT support. You can also connect the IFPDs to Ricoh digital projectors to present and interactively collaborate with large groups. Bundle the IFPDs with our mobile stand to easily move them about your workplace.



Easy to use

Interact face-to-face

You can better engage remote participants when you can see their facial expressions and body communication. That's why we offer optional videoconferencing hardware and software for our IFPDs to help you clearly communicate your ideas and get more work done faster. With our Windows®-based controller, you can decide whether to use the Ricoh UCS or UCS Advanced Service, or use Skype® for Business and other popular collaboration apps. Our optional UCS Service enables you to collaborate with large numbers of remote participants in many different locations. And because our UCS Service takes up no more than 2 MBps, you don't have to worry about interruptions due to limited bandwidth or slow network speeds. If you want to help ensure that you can start web or video conferences without delays, use the RICOH® UCS Service Advanced, an open WebRTC solution, to let your remote participants painlessly join presentations or collaborate with you from any online mobile device, laptop or legacy videoconferencing equipment.



Simplify your configuration

Our IFPDs with Windows[®]-based controllers are built from the ground up for modern collaboration, rather than assembled from multiple pieces, such as when a mini PC is simply mounted onto a touchscreen monitor. Mounted mini PCs are at increased risk of being stolen, and may also interrupt consistent performance, since they require video cables for connectivity—rather than the more reliable bus connections that link our embedded Windows[®]-based controller directly to its touchscreen display. Our completely integrated solution also helps you scale seamlessly. Add more of our IFPDs to your network without worrying about incurring more fees for ongoing IT maintenance including updating of third-party management software.

Get the most from your investment

For more than 80 years, we have helped enterprises maximize the ROI of their IT investments. As you take the journey to transform your workspace for today's faster, more collaborative work styles, we want to partner with you step by step. Benefit from our expertise and 24/7 global customer support, so you can focus on competing in a smarter, faster business world. Let us focus on keeping your collaboration technology ahead of trends and providing the services to help you thrive in the information economy. And we believe that relationships matter: Wherever you deploy our IFPDs, our extensive network and optional business services will be there to help you reach your goals.





To view detailed features of our multifunction products online go to www.ncon-usa.com/products

RICOH D5520/ D6510/ D7500/ D8400

SYSTEM SPECIFICATIONS

Model	a de la come	D5520		D6510	and the second		D7500		
Model Panel size		55" (48.5" horizontal x 27.9"vertical)	65* (56 2* b		6" vertical)	75" (65.9"		84" (73.25" hor	D8400 rizontal x 41.2" vertica
Display type/ Backlight					Crystal Disp				
Resolution		1,920 x 1,080 dpi	1.	,920 x 1,080 dp			840 x 2,160 dpi (4K)	3,84	0 x 2,160 dpi
Color		16.7 million (8 bit color processing)		· · · · ·	1		ion (10 bit color processing)	1	
		450 cd/m2		350 cd/m2	1	1107 211	410 cd/m2		350 cd/m2
Brightness		450 Cd/m2		330 Cumz	1	6:9	410 (0/112		
Aspect ratio		1,100:1		4,000:1		0.3	1,200:1		1,400:1
and the second		0.630 x 0.630 mm	0	.744 x 0.744 mr	~		0.429 x 0429 mm	0.484	15 x 04845 mm
rixel pitch tesponse speed		12 milliseconds	0.	./44 X 0./44 mi		econds	0.423 x 0425 mm	-	milliseconds
Viewing angle (H/V)		12 miniseconds		left a	nd Right: 178		own: 178°	-	
Display glass			2 mm	thick anti-gla		opand	Jown. 170	4 mm th	ick anti-glare glass
ouch sensor	SH42			r unick und glu				A MARKED BU	
echnology			CONTRACTOR OF A	Shadow Sense	e			Int	frared Touch
Aaximum touch points			10 M			. max. num	ber of touch points is 4]	1	
ouch resolution		1,920 x 1,080 dpi		,920 x 1,080 dp			12 bit Y (Sun pixel on FHD)	1,92	20 x 1,080 dpi
ouch screen interface		Hore & Hore ap.					D8400: located on the botto	m)	
ouch accuracy				5 mm (over 90°		br boo ana		1	m (over 90% area)
perating system support		Dissolf				10 Single	Touch: Windows® 7, Mac® C		
eneral			i-todali (ap t		130 1, 0, 0.1,	To Single	Ioddi: Wildows 1/ Mac e		
lideo input		Mini D-Sub Di	15-pin (VGA isplayPort x 1	A) x 1, HDMI x 1 1 (HDCP compli	1 (HDCP com iant), USB 2.0	pliant), DVI Type A (fo	-D x 1 (HDCP compliant; D84 r video device power supply	00: DVI-D x 2), only)	
lideo output						yPort x 1			
udio input / output			In: 3.5 mm	n Line in Jack x			+/- Speaker Terminals x 1 pai	r	
ouch screen control						Type B x 1			
isplay control					2c x 1 (Input)				
Dimensions (W x D x H)		52.9" x 4.7" x 30.3" (1,345 x 119 x 770 mm)	(1,54	.9" x 6.0" x 34. 46 x 154 x 888	mm)	1,7	70.2 " x 7.8" x 41.5" (783 x 198 x 1,055 mm)		x 5.16" x 44.56" x 131 x 1134mm)
Veight	1	101.4 lbs. (46 Kg)	1.	32.3 lbs. (60 Kg			205.0 lbs. (93 Kg)	228	.8 lbs. (104 kg)
Anteres and the						$0 \sqrt{50} = 6$	0 Hz		
and the second se					AC 100 - 24	0 1 30 0	0.112		
Power consumption		< 255 W / < 0.5 W	<	350 W / < 0.5 \			< 420 W / 0.5 W	< 5	64 W / < 0.5 W
Power consumption operating / standby Power consumption standb		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble	Mode (inclu Bass, Balance	uding Low Blue	W Light mode) ute. Speaker.	0.5 W , Backlight Audio Sou	< 420 W / 0.5 W	g Control), Brigh	tness, Chroma, Phase, ect, Adjust Screen, Touc
Power consumption operating / standby Power consumption stands Advanced display features Remote sharing function Remote PC operation		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	uding Low Blue ce, Volume, Mu e, Control Settin systems. Up to device	W Light mode) ute, Speaker, ng, Touch Co 20 browser 1 ss (iOS®, And	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced rinteractive whiteboard (bus Windows®)	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Touc nation only). Up to 50 remote
Power consumption operating / standby Power consumption standb Advanced display features Remote sharing function Remote PC operation Bluetooth		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language	Mode (inclu , Bass, Baland , Power Save nd projector	uding Low Blue ce, Volume, Mu e, Control Settin systems. Up to	W Light mode) ute, Speaker, ng, Touch Co 20 browser 1 ss (iOS®, And	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes	< 420 W / 0.5 W , Adaptive Contrast (Dimming rce, Picture-in-Picture, Picture 19, Set Monitor ID, Advanced interactive whiteboard (bus	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Touc nation
Power consumption operating / standby Power consumption standb Advanced display features Remote sharing function Remote PC operation Bluetooth Alindows [®] 10 Controller		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	iding Low Blue c, Volume, Mi , Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) Lite, Speaker, ng, Touch Co 20 browser 20	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou- nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Alindows ⁽²⁾ 10 Controller CPU		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	iding Low Blue c, Volume, Mi , Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) ute, Speaker, ng, Touch Co 20 browser + s (iOS®, And /3.0/V4.0 Intel [®] Core i	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid® and Yes 5 6500TE 2	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou- nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Afindows ⁽⁹⁾ 10 Controller CPU Operating System		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	iding Low Blue c, Volume, Mi , Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) ute, Speaker, ng, Touch Co 20 browser 20 browser 20 browser 20 drowser 20	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 iows 10 [®]	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou- nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Afindows [®] 10 Controller CPU Operating System HDD		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	iding Low Blue c, Volume, Mi , Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) ute, Speaker, ng, Touch Co 20 browser 20	0.5 W , Backlight Audio Sou ntrol Settir viewers per rold@ and Yes 5 6500TE 2 lows 10 [®] 20 GB	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Stindows [®] 10 Controller CPU Operating System HDD RAM		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	iding Low Blue c, Volume, Mi , Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) ute, Speaker, ng, Touch Co 20 browser 20	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 iows 10 [®]	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou- nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Afindows [®] 10 Controller CPU Operating System HDD RAM Audiness (Ricoh) Controlla		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	iding Low Blue c, Volume, Mi , Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) Irte, Speaker, ng, Touch Co 20 browser v iss (iOS®, And /3.0/V4.0 /3.0/V4.0 Intel [®] Core i Wind 51 1	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 lows 10 [®] 00 GB 6 GB	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ing, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Afindows [®] 10 Controller CPU Operating System HDD RAM Audiness (Ricoh) Controlla		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	uding Low Blue ce, Volume, Mi e, Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) ute, Speaker, ng, Touch Co 20 browser 1 iss (iOS®, And /3.0/V4.0 Intel [®] Core i Untel [®] Core i 1 Intel [®] Core	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 lows 10® 00 GB 6 GB 6 GB 15 4590T 2.	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ng, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou nation only). Up to 50 remote
Power consumption operating / standby Power consumption standb Advanced display features Remote sharing function Remote PC operation Bluetooth Alindows ⁴⁹ 10 Controller CPU Operating System HDD RAM Business (Ricoh) Controller CPU		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	uding Low Blue ce, Volume, Mi e, Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) Ite, Speaker, ng, Touch Co 20 browser 1 is (iOS®, And /3.0/V4.0 Intel [®] Core i Unitel [®] Core i Intel [®] Core Intel [®] Core	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 iows 10® 00 GB 6 GB 6 GB 15 4590T 2. dded Stand	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ng, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou- nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Power consumption standb Advanced display features Remote sharing function Remote PC operation Bluetooth Afindows ⁵⁰ 10 Controller CPU Doperating System TDD RAM Business (Ricoh) Controller CPU Doperating System SSD		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	uding Low Blue ce, Volume, Mi e, Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) ute, Speaker, ng, Touch Co 20 browser 1 es (iOS®, And /3.0/V4.0 Intel® Core i Wind 50 1 Intel® Core 1 Intel® Core 6 1 1 1 1 1 1 1 1 1 1 1 1 1	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid® and Yes 5 6500TE 2 lows 10 [®] 0 GB 6 GB 15 4590T 2. 14 dGB	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ng, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Alindows ⁽³⁾ 10 Controller CPU Departing System HDD RAM Audiness (Ricoh) Controller CPU Departing System SSD RAM		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector	uding Low Blue ce, Volume, Mi e, Control Setti systems. Up to device ed, v2.1+EDR V	W Light mode) ute, Speaker, ng, Touch Co 20 browser 1 es (iOS®, And /3.0/V4.0 Intel® Core i Wind 50 1 Intel® Core 1 Intel® Core 6 1 1 1 1 1 1 1 1 1 1 1 1 1	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 iows 10® 00 GB 6 GB 6 GB 15 4590T 2. dded Stand	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ng, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou nation only). Up to 50 remote
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Sluetooth Mindows ^(b) 10 Controller CPU Operating System 10D RAM Audiness (Ricoh) Controller CPU Operating System ISD RAM Spitions		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0	Mode (inclu , Bass, Baland , Power Save nd projector	uding Low Blue ce, Volume, Mt , Control Setti systems. Up to device ed, v2.1+EDR \ Wind	W Light mode) ute, Speaker, ng, Touch Co 20 browser 1 es (iOS®, And /3.0/V4.0 Intel® Core i Wind 50 1 Intel® Core 1 Intel® Core 6 1 1 1 1 1 1 1 1 1 1 1 1 1	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid® and Yes 5 6500TE 2 lows 10 [®] 0 GB 6 GB 15 4590T 2. 14 dGB	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou nation nly). Up to 50 remote N/A
Power consumption operating / standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Sluetooth Windows ^(b) 10 Controller CPU Operating System 10D RAM Audiness (Ricoh) Controller CPU Operating System SD RAM Operating System SD RAM		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble Feature, Language Up to 20 interactive whiteboards ar	Mode (inclu , Bass, Baland , Power Save nd projector Support	uding Low Blue ce, Volume, Mi 2, Control Setti systems. Up to device ed, v2.1+EDR V Wind Wind	W Light mode) ute, Speaker, ng, Touch Co 20 browser + s (iOS®, And /3.0/V4.0 Intel® Core i Wind 50 1 Untel® Core 1 Intel® Core 1 Untel® Core	0.5 W , Backlight Audio Sountrol Settir viewers per rold@ and Yes 5 6500TE 2 lows 10 [®] 00 GB 6 GB 15 4590T 2. dided Stand 4 GB 8 GB	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4	g Control), Brigh -by-Picture, Aspo Features, Inform	tness, Chroma, Phase, ect, Adjust Screen, Tou nation vnly). Up to 50 remote
Power source Power consumption operating / standby Power consumption standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Windows [®] 10 Controller CPU Operating System HDD RAM Business (Ricoh) Controller CPU Operating System SSD RAM Operating System SSD RAM Operating System SSD RAM Operating System SSD RAM		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0	Mode (inclu Bass, Balan , Power Save nd projector Supporte Support	uding Low Blue ce, Volume, Mi 2, Control Setti systems. Up to device ed, v2.1+EDR V Wind Wind	W Light mode) Ite, Speaker, ng, Touch Co 20 browser v is (iOS®, And /3.0/V4.0 Intel [®] Core i Wind 59 1 Intel [®] Core ious [®] Ember 3, Interactiv 12 W x 2 rophone: ional video	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 is 6500TE 2 is 6500TE 2 is 4590T 2. ided Stand 4 GB 8 GB 8 GB 9 Built-in Built-in	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit	g Control), Brigh 2-by-Picture, Aspo Features, Inform iness controller c	tness, Chroma, Phase, ect, Adjust Screen, Tous ation nly). Up to 50 remote N/A
over consumption perating / standby over consumption standby advanced display features ternote sharing function demote PC operation due to oth vindows ^(b) 10 Controller PU Operating System IDD tAM Autiness (Ricch) Controller PU Operating System ISD AAM Operating System ISD AAM Operating System ISD AAM		RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bu in microphone: 58 dB S/N Ratio Option video camera: Camera Unit Type 1	Mode (inclu Bass, Balan , Power Save nd projector Supporte Support	uding Low Blue ce, Volume, Mu e, Control Setti systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V Wind Type 3 Sensor Kit Type It-in speakers: reo)Built-in mot	W Light mode) Ite, Speaker, ng, Touch Co 20 browser v is (iOS®, And /3.0/V4.0 Intel [®] Core i Wind 59 1 Intel [®] Core ious [®] Ember 3, Interactiv 12 W x 2 rophone: ional video	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 is 6500TE 2 is 6500TE 2 is 4590T 2. ided Stand 4 GB 8 GB 8 GB 9 Built-in Built-in	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture ig, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera:	g Control), Brigh 2-by-Picture, Asp Features, Inform iness controller c	tness, Chroma, Phase, ect, Adjust Screen, Tou nation nly). Up to 50 remote N/A Type 4 akers: 12 W x 2 (Stered nal video camera:
ower consumption perating / standby ower consumption standby advanced display features ternote sharing function demote PC operation due to oth vindows ^(b) 10 Controller PU Operating System IDD tAM Autiness (Ricch) Controller PU Operating System SD AAM options interactive whiteboard stan More options Web/videoconferencing ptions	inds	RS232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB S/N Ratio Option video camera: Camera Unit Type 1	Mode (inclu , Bass, Baland , Power Save nd projector Support Support Support Support Support Support Support Support	Iding Low Blue ce, Volume, Mi c, Control Setti systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V Wind Type 3 Sensor Kit Type It-in speakers : reo)Built-mspeakers : reo)Built-mspeakers : S/N Ratio Opti era: Camera Ur	W Light mode) Lite, Speaker, ng, Touch Co 20 browser 3, Interactive 3, Inte	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 is 6500TE 2 is 6500TE 2 is 4590T 2. ided Stand 4 GB 8 GB 8 GB 9 Built-in Built-in	< 420 W / 0.5 W , Adaptive Contrast (Dimmingree, Picture-in-Picture, Picture interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1	g Control), Brigh 2-by-Picture, Aspr Features, Inform iness controller of Built-in spe Optio Can	tness, Chroma, Phase, ect, Adjust Screen, Tou nation N/A N/A Type 4 akers: 12 W x 2 (Stered nal video camera: nera Unit Type 1
ower consumption perating / standby ower consumption standby advanced display features ternote sharing function ternote sharing function ternote PC operation due to oth fundows ^(b) 10 Controller (PU Deparating System IDD tAM takiness (Ricch) Controller (PU Deparating System SD tAM heractive whiteboard stan Are options Neb/videoconferencing ptions	inds	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB S/N Ratio Option video camera: Camera Unit Type 1 Discolption	Mode (inclu , Bass, Baland , Power Save nd projector Support Support Support Support Support Support Support Support	Iding Low Blue ce, Volume, Mi c, Control Setti systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V Wind Type 3 sensor Kit Type It-in speakers: reo)Built-in mic SNR atio Opti era: Camera Ur EDP Code 431128	W Light mode) rte, Speaker, ng, Touch Co 20 browser + is (iOS®, And /3.0/V4.0 Intel® Core i Wind 50 1 Intel® Core i Unitel® Core 3, Interactiv 12 W x 2 rophone: ional video nit Type 1 Item 84" IWB	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 is 6500TE 2 is 6500TE 2 is 4590T 2. ided Stand 4 GB 8 GB 8 GB 9 Built-in Built-in	< 420 W / 0.5 W , Adaptive Contrast (Dimmingree, Picture-in-Picture, Picture ing, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1	g Control), Brigh 2-by-Picture, Aspr Features, Inform iness controller of Built-in spe Option Can inteboard D8400	tness, Chroma, Phase, ect, Adjust Screen, Tou antion N/A Type 4 Type 4 akers: 12 W x 2 (Stere onal video camera: nera Unit Type 1
Power consumption operating / standby Power consumption standby Power consumption standby Power consumption standb Advanced display features Remote sharing function temote PC operation Nuetooth Nuetooth Standows ^(b) 10 Controller PU Operating System SD RAM Deperating SD RAM Deperating SD RAM Deperating SD RAM Deperating SD RAM Deperating SD RAM Deperating SD RAM SD RAM Deperating SD RAM SD	inds	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB S/N Ratio Option video camera: Camera Unit Type 1 Discription i@ Interactive Whiteboard Remote Lico Controller with Windows® 10	Pen S ilt- Bass, Balana , Power Save Supporter Pen S ilt- Sa dB Sa dB came ense Type 1	uding Low Blue ce, Volume, Mu e, Control Setti systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V Wind Type 3 Sensor Kit Type It-in speakers: reo)Built-in mic SNR atio Opti era: Camera Ur EDP Code 431128 432308	W Light mode) tre, Speaker, ng, Touch Co 20 browser + is (iOS®, And /3.0/V4.0 Intel® Core i Wind 50 (1) Intel® Core i UNind 50 (1) Intel® Core i UNind 50 (1) Intel® Core i UNind 50 (1) Intel® Core i	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 is 6500TE 2 is 6500TE 2 is 4590T 2. ided Stand 4 GB 8 GB 8 GB 9 Built-in Built-in	< 420 W / 0.5 W , Adaptive Contrast (Dimmingree, Picture-in-Picture, Picture ing, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1 Descript RICOH Interactive Wh	g Control), Brigh -by-Picture, Aspe Features, Inform iness controller c 	tness, Chroma, Phase, ect, Adjust Screen, Tou nation N/A N/A Type 4 akers: 12 W x 2 (Stere nal video camera: nera Unit Type 1 EDP Code 432098
Power consumption operating / standby Power consumption standby Power consumption standb Advanced display features Remote sharing function temote PC operation Sluetooth Remote PC operation Sluetooth Remote PC operating System SDD RAM Incloses (Ricch) Controller PU Operating System ISD RAM Options Neb/videoconferencing options tem Remote license Mindows® Controller Business Controller	nds	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB S/N Ratio Option video camera: Camera Unit Type 1 Biscoiption if® Interactive Whiteboard Remote Lic Controller with Windows® 10	Pen S ilt- s8 dan Supporte Supporte Pen S ilt- s8 dB came ense Type 1 er Type 1	uding Low Blue ce, Volume, Mu e, Control Setti systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V wind Type 3 sensor Kit Type t-in speakers: s/N Ratio Opti era: Camera Ur EDP Code 431128 432308	W Light mode) Ite, Speaker, ng, Touch Co 20 browser + is (iOS®, And /3.0/V4.0 Intel [®] Core i Wind 59 11 Intel [®] Core ious [®] Ember 3, Interactiv 12 W x 2 rophone: ional video nit Type 1 Frem 84" IWB Stand Stand	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 is 6500TE 2 is 6500TE 2 is 4590T 2. ided Stand 4 GB 8 GB 8 GB 9 Built-in Built-in	< 420 W / 0.5 W , Adaptive Contrast (Dimmingree, Picture-in-Picture, Picture ing, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1 Descript RICOH Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa	g Control), Brigh -by-Picture, Aspo Features, Inform iness controller of Built-in spe Optic Car ion biteboard D8400 rd Stand Type 3	tness, Chroma, Phase, ect, Adjust Screen, Tou nation mly). Up to 50 remote N/A Type 4 akers: 12 W x 2 (Stere onal video camera: nera Unit Type 1 EDP Code 432098 431196 432135
Power consumption operating / standby Power consumption standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Afindows [®] 10 Controller PU Operating System 1DD RAM Inclusts (Ricoh) Controller PU Operating System SSD RAM Options Interactive whiteboard stat More options Kemote license Windows® Controller Business Controller Pen sensor	Inds RICOP RICO RICO	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB S/N Ratio Option video camera: Camera Unit Type 1 Description I® Interactive Whiteboard Remote Lic Controller with Windows® 10 COH® Interactive Whiteboard Controllet	Pen S ilt- Bass, Balanc, Power Save Supporte Supporte Balance Pen S ilt- Stat Sa dB came ense Type 1 r Kit Type 3	uding Low Blue ce, Volume, Mu e, Control Setti systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V wind Type 3 sensor Kit Type t-in speakers: SVR Ratio Opti SVR Ratio Opti	W Light mode) tre, Speaker, ng, Touch Co 20 browser + is (iOS®, And /3.0/V4.0 Intel® Core i Wind 50 (1) Intel® Core i UNind 50 (1) Intel® Core i UNind 50 (1) Intel® Core i UNind 50 (1) Intel® Core i	0.5 W , Backlight Audio Sou ntrol Settir viewers per roid@ and Yes 5 6500TE 2 is 6500TE 2 is 6500TE 2 is 4590T 2. ided Stand 4 GB 8 GB 8 GB 9 Built-in Built-in	< 420 W / 0.5 W , Adaptive Contrast (Dimmingree, Picture-in-Picture, Picture ing, Set Monitor ID, Advanced interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1 Descript RICOH Interactive Whiteboa	g Control), Brigh -by-Picture, Aspo Features, Inform iness controller of Built-in spe Optic Car ion biteboard D8400 rd Stand Type 3	tness, Chroma, Phase, ect, Adjust Screen, Tou nation only). Up to 50 remote N/A Type 4 akers: 12 W x 2 (Stere onal video camera: nera Unit Type 1 EDP Code 432098 431196
Power consumption operating / standby Power consumption standby Power consumption standb Advanced display features Remote sharing function Remote PC operation Bluetooth Advanced PC operation Bluetooth Remote PC operating System BDD Controller PU Deperating System IDD RAM Deproting System ISD RAM Deprote (Ricoh) Controller PU Deperating System Soft Adv or options Neb/videoconferencing options Remote license Mindows@ Controller Pen sensor Camera unit	Inds RICOP RICO RICO RICO RICO	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB S/N Ratio Option video camera: Camera Unit Type 1 Description 1 [®] Interactive Whiteboard Remote Lico Controller with Windows [®] 10 COH [®] Interactive Whiteboard Controlle H [®] Interactive Whiteboard Controlle	Pen S ilt- Built Built Built Built Built Sa dB Came ense Type 1 r Kit Type 1 r Kit Type 1	uding Low Blue ce, Volume, Mu ce, Volume, Mu a, Control Setti systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V wind Type 3 densor Kit Type their space sensor Kit Type their space solution of the solution	W Light mode) Ite, Speaker, ng, Touch Co 20 browser + is (iOS®, And /3.0/V4.0 Intel [®] Core i Wind 54 Intel [®] Core iwind 54 1 Intel [®] Core Intel [®] Core Int	0.5 W , Backlight Audio Sountrol Settir viewers per roid@ and Yes 5 6500TE 2 tows 10 [®] 00 GB 6 GB 15 4590T 2. dded Stand 4 GB 8 GB e Whiteboa Built-in C	< 420 W / 0.5 W , Adaptive Contrast (Dimmingree, Picture-in-Picture, Picture, interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1 Descripti RICOH Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa	g Control), Brigh -by-Picture, Aspo Features, Inform iness controller of Built-in spe Optic Car ion inteboard D8400 rd Stand Type 3 rd Stand Type 4 and other picture	tness, Chroma, Phase, ect, Adjust Screen, Tou nation only). Up to 50 remote N/A Type 4 akers: 12 W x 2 (Stere onal video camera: nera Unit Type 1 EDP Code 432098 431196 432135 432290 e settings. Brightness
Power consumption operating / standby Power consumption standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Atindows ⁽²⁾ 10 Controller CPU Deparating System 10D RAM Audiness (Ricoh) Controller CPU Deparating System SSD RAM Options Interactive whiteboard stat More options Neb/videoconferencing options tem Remote license Windows@ Controller Business Controller Pen sensor Camera unit Wireless Touch Keyboard	Inds RICOP RICO RICO RICO RICO	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB 5/N Ratio Option video camera: Camera Unit Type 1 Description 1 [®] Interactive Whiteboard Remote Lico Controller with Windows [®] 10 COH [®] Interactive Whiteboard Controllet H [®] Interactive Whiteboard Controllet H [®] Interactive Whiteboard Controllet H [®] Interactive Whiteboard Camera U jitech [®] Wireless Touch Keyboard and T	Pen S ilt- Built- Built- Built- Built- Built- Built- Built- S3 dB came ense Type 1 r Kit Type 3 Init Type 1 Fouchpad	uding Low Blue ce, Volume, Mu ce, Volume, Mu ce, Volume, Mu systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V wind Type 3 sensor Kit Type teins prease sensor Kit Type teins soft and the soft and the	W Light mode) Lite, Speaker, ng, Touch Co 20 browser 21 Wind 51 20 browse 21 20 browse 20 brow	0.5 W , Backlight Audio Sountrol Settir viewers per roid@ and Yes 5 6500TE 2 iows 10 [®] 00 GB 6 GB 15 4590T 2. 3ded Stand 4 GB 8 GB e Whiteboa Built-in C Built-in C	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) pitional video camera: Camera Unit Type 1 Descript RICOH Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa	g Control), Brigh 2-by-Picture, Aspo Features, Inform iness controller of billing Built-in spe Optio Can inteboard D8400 rd Stand Type 3 rd Stand Type 4 and other picture and other picture	tness, Chroma, Phase, ect, Adjust Screen, Tou- nation mly). Up to 50 remote N/A Type 4 Type 4 takers: 12 W x 2 (Stere onal video camera: mera Unit Type 1 EDP Code 432098 431196 432135 432290 e settings. Brightness
Power consumption operating / standby Power consumption standby Power consumption standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Alindows ⁽²⁾ 10 Controller CPU Operating System HDD RAM Ausiness (Ricoh) Controller CPU Operating System SSD RAM Options Interactive whiteboard stat More options Meb/videoconferencing options Remote license Windows@ Controller Business Controller Pen sensor Camera unit Wireless Touch Keyboard S5" IWB	Inds RICOP RICO RICO RICO RICO	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Ireble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB 5/N Ratio Option video camera: Camera Unit Type 1 Description 1 [®] Interactive Whiteboard Remote Lico Controller with Windows [®] 10 COH [®] Interactive Whiteboard Controller Mire Interactive Whiteboard Controller Mire Interactive Whiteboard Controller DH [®] Interactive Whiteboard Controller Mireh [®] Wireless Touch Keyboard and T RICOH Interactive Whiteboard D55	Mode (inclu Bass, Baland , Power Save nd projector Supporto Supporto Supporto Supporto Supporto Save Save Save Save Save Save Save Save	ding Low Blue ce, Volume, Mu ce, Volume, Mu ce, Volume, Mu systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V wind Type 3 iensor Kit Type tiens preakers: reo)Built-in mic S/N Ratio Opti EDP Code 431128 432208 432071 432219 432221 920-007119 432206	V Light mode) ute, Speaker, ng, Touch Co 20 browser + s (iOS®, And /3.0/V4.0 Intel® Core i Wind 5: 1 Intel® Core i 1 Intel® Core i 1 Intel Core i 1 Intel Core i 1 Intel Core i 1 Intel Core i 1 Intel Core i	0.5 W , Backlight Audio Sountrol Settir viewers per roid@ and Yes 5 6500TE 2 lows 10 [®] 20 GB 6 GB 15 4590T 2. 3dded Stand 4 GB 8 GB 8 GB 8 GB 8 GB 8 GB 9 Built-in C 9 9 8 reparts 8 crease ow 8 crease o	< 420 W / 0.5 W , Adaptive Contrast (Dimmin rce, Picture-in-Picture, Picture interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1 Descriptin RICOH Interactive Whiteboa Interactive Whiteboa	g Control), Brigh 2-by-Picture, Aspo Features, Inform iness controller of biological bio	tness, Chroma, Phase, ect, Adjust Screen, Tou nation mly). Up to 50 remote N/A Type 4 takers: 12 W x 2 (Stered mal video camera: nera Unit Type 1 top Code 432098 431196 432135 432290 e settings. Brightness re installed are not note License is required. Ad0x400 mount (not
Power consumption operating / standby Power consumption standby Power consumption standby Advanced display features Remote sharing function Remote PC operation Bluetooth Atindows ⁽²⁾ 10 Controller CPU Deparating System 10D RAM Audiness (Ricoh) Controller CPU Deparating System SSD RAM Options Interactive whiteboard stat More options Neb/videoconferencing options tem Remote license Windows@ Controller Business Controller Pen sensor Camera unit Wireless Touch Keyboard	Inds RICOP RICO RICO RICO RICO	R\$232 Control Daisy Chain, Picture Sharpness, Color Temperature, Treble, Feature, Language Up to 20 interactive whiteboards ar Supported, v2.1+EDR V3.0/V4.0 Type 2 Built-in speakers: 12 W x 2 (Stereo)Bui in microphone: 58 dB 5/N Ratio Option video camera: Camera Unit Type 1 Description 1 [®] Interactive Whiteboard Remote Lico Controller with Windows [®] 10 COH [®] Interactive Whiteboard Controllet H [®] Interactive Whiteboard Controllet H [®] Interactive Whiteboard Controllet H [®] Interactive Whiteboard Camera U jitech [®] Wireless Touch Keyboard and T	Mode (inclu Bass, Baland , Power Save and projector Supporto Supporto Supporto Supporto Supporto Save Save Save Save Save Save Save Save	uding Low Blue ce, Volume, Mu ce, Volume, Mu ce, Volume, Mu systems. Up to device ed, v2.1+EDR V ed, v2.1+EDR V wind Type 3 sensor Kit Type teins prease sensor Kit Type teins soft and the soft and the	W Light mode) tre, Speaker, ng, Touch Co 20 browser 1 s (iOS®, And 73.0/V4.0 Intel® Core i Wind 50 Intel® Core i Wind 50 1	0.5 W , Backlight Audio Sountrol Settir viewers per roid@ and Yes 5 6500TE 2 lows 10® 00 GB 6 GB 15 4590T 2. dided Standi 4 GB 8 GB e Whiteboa Built-in C Built-in C Built-in C Brightness accrease over Remote 3 atove meeter atove	< 420 W / 0.5 W , Adaptive Contrast (Dimmingree, Picture-in-Picture, Picture interactive whiteboard (bus Windows®) V2.1 + EDR v3.0/v4.0 .3GHz 1GHz ard 8 64bit Type 4 ard Remote License Type 1 speakers: 12 W x 2 (Stereo) ptional video camera: Camera Unit Type 1 Descript RICOH Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Interactive Whiteboa Security of a security of a will depend on input mode r time, USB with security of a will depend on input mode	g Control), Brigh = by-Picture, Aspor- Features, Inform iness controller of Built-in spe Option Definition of the spectrum inteboard D8400 rd Stand Type 3 rd Stand Type 4 and other picture anti-virus softwa anti-virus softwa anti-virus softwa attandard VESS ci Min. 200Kbps	tness, Chroma, Phase, ect, Adjust Screen, Tou- nation only). Up to 50 remote N/A Type 4 takers: 12 W x 2 (Sterecon nal video camera: nera Unit Type 1 EDP Code 432098 431196 432135 432290 e settings. Brightness re installed are not obte License is required.



www.ricoh-usa.com

Ricch USA, Inc., 70 Valley Stream Parkway, Malvern, PA 19355, 1-800-63-RCOH @2017 Ricch USA, Inc. All rights reserved. Ricch# and the Alcoh logo are registered trademarks of Ricch Company, Ltd. All other trademarks are the property of their respective owners. The accenter of this document, and the appearance, features and specifications of Ricch Products and services are subject to change from time to time without notice. Products are down with optimal features. While care has been taken to ensure the accuracy of this information, Ricch makes no representation or warrantee about the scores or used within processing comparison and the information and the accuracy of this information, Ricch makes no representation or warrantee about the scores or adeousy within processing and the appearance, about the accuracy of this information, Ricch makes no representation or warrantee about the scores or adeousy within processing and the appearance, about the accuracy of this information, Ricch makes no representation or warrantee about the scores or adeousy within processing and the appearance, about the accuracy of this information, Ricch makes no representation or warrantee about the scores or companies and the information and the appearance is adeousy within processing and the appearance about the accuracy of the information active and the information and the inform



For more information, please contact: Robert Kelly KYOCERA Document Solutions America robert.kelly@da.kyocera.com

Kyocera Named Most Reliable Color Copier MFP Brand

Keypoint Intelligence - Buyers Lab evaluates six years of data for hundreds of devices in determining #1 overall dependability.

FAIRFIELD, N.J. – July 11, 2018 – KYOCERA Document Solutions America, Inc., one of the world's leading document solutions companies, today announced an unprecedented win from the experts at Keypoint Intelligence - Buyers Lab: the inaugural Award for Most Reliable Color Copier MFP Brand.

"It's truly an honor for us," said KYOCERA Document Solutions America President & CEO Yukio Ikeda. "Reliability has always been a hallmark of the Kyocera name. To have our entire line of A3 color devices recognized in this way – and by such an esteemed authority – is a wonderful validation of what we stand for as a brand."

Reliability Across the Entire Line

The award is part of an entirely new category at BLI, which typically evaluates reliability of individual devices. This award provides customers with a new perspective on the brands they choose – one that looks across the full line of devices. The criteria are evaluated over the long term; the next series of these awards will be presented in 2021.

Every Kyocera Device Scores a Perfect 10

BLI factored in six-years-worth of data from 2012 to 2018, reviewing hundreds of machines, from every vendor's line. They looked at all devices in the A3 color line-up, calculating misfeeds, service calls, and total tested impressions. Kyocera emerged the clear winner, with BLI calling the company's line a "shoo-in."

"All of Kyocera's color copiers demonstrated excellent reliability, with every device scoring 10 out of 10," noted George Mikolay, Associate Director of Copiers/Production for Keypoint Intelligence -Buyers Lab. "With a low misfeed rate and zero service interventions required, Kyocera color copier MFPs are designed to keep users productive."

ABOUT KEYPOINT INTELLIGENCE - BUYERS LAB

Keypoint Intelligence is a one-stop shop for the digital imaging industry. With their unparalleled tools and unmatched depth of knowledge, they cut through the noise of data to offer clients the

unbiased insights and responsive tools they need in those mission-critical moments that define their products and empower their sales.

For over 50 years, Buyers Lab has been the global document imaging industry's resource for unbiased and reliable information, test data, and competitive selling tools. What started out as a consumer-based publication about office equipment has become an all-encompassing industry resource. In a landscape that's ever evolving, we change with it.

ABOUT KYOCERA DOCUMENT SOLUTIONS AMERICA

KYOCERA Document Solutions America, Inc. (https://usa.kyoceradocumentsolutions.com), headquartered in Fairfield, N.J., is a leading provider of computer-connectable document imaging and document management systems, including network-ready digital MFPs/printers, laser printers, color MFPs/printers, digital laser facsimiles, and multifunctional and wide format imaging solutions. KYOCERA Document Solutions America is a group company of KYOCERA Document Solutions Inc., a core company of the KYOCERA Corporation, the world's leading developer and manufacturer of advanced ceramics and associated products, including telecommunications equipment, semiconductor packages and electronic components.

KYOCERA Document Solutions America, the first document solutions company with third-party certified sales data, has received numerous honors for its products' high performance, reliability, and cost efficiency. KYOCERA Corporation's consolidated net revenues were in excess of \$14 billion for the fiscal year ending on March 31, 2018.



Table of Contents:

- 1. Cover Letter
- 2. RFP with Imagetec L.P. Response
- 3. The Value Imagetec offers to Maine Township
- 4. Net Promoter Score
- 5. Total Satisfaction Guarantee
- 6. References
- 7. HP Product information
- 8. Brother Printer information
- 9. Sharp Aquos Whiteboard information
- 10. Price Lease and Service details



RFP Response for: Maine Township October 14, 2018



Prepared By: Mike Sferra, Vice President of Sales 312-456-4929 msferra@imagetec.com



October 14, 2018

Attention Dayna Berman Township Administrator Maine Township 1700 Ballard Road Park Ridge, IL 60068

Dear Ms. Berman,

Imagetec L.P. has been a provider of multifunctional printers and the associated services since 1992. We have made every effort to provide you with the best combination of price, terms, quality of equipment, vendor support and service.

Imagetec L.P. takes a "Best of Breed" approach to client satisfaction. We partner with 5 of the top 7 global manufacturers; this strategy allows the flexibility to meet the needs of all of our customers. With over 25 years experience providing the latest cutting edge technology, we have the expertise to create solutions that meet the demands of our customers. We integrate multiple technologies from multiple manufacturers adding software to seamlessly enable you to optimize your solution to get the greatest return on your investment. We enjoy strong relationships with well over 8,000 organizations & over 120 municipalities and schools that currently leverage our expertise and consultative approach.

For your convenience I have noted our response directly on the bid documentation starting with "IMAGETEC L.P. Response" and in this blue font.

Network Security has become a primary concern when considering end point devices such as multifunctional printers. Today's printers are effectively computers on your network. We are recommending HP units that are the only devices with all of the following security features (see enclosed informational flyer):

- BIOS protection with self-healing
- Whitelisting
- Run-Time intrusion detection
- Security policy deployment and remediation

I look forward to working with you in an effort to maximize your investment with what you will find to be the new standard of multifunctional technology.

All the best,

Mićhael Sferra Vice President of Sales- IMAGETEC L.P. 312.456.4929 msferra@imagetec.com

IMAGETEC L.P. RESPONSE: October 15, 2018

REQUEST FOR PROPOSAL ("RFP") FOR:

Managed Print Services and Interactive White Board

MAINE TOWNSHIP

PROPOSALS MUST BE RECEIVED NO LATER THAN 9:30 a.m., CENTRAL TIME, ON OCTOBER 15, 2018

All proposals and other communications must be addressed and returned to:

Maine Township 1700 Ballard Rd Park Ridge, IL 60068-1006 847-297-2510

By Order Of:

Laura J. Morask Maine Township Supervisor

REQUEST FOR PROPOSAL MANAGED PRINT SERVICES AND INTERACTIVE WHITE BOARD MAINE TOWNSHIP

Maine Township is seeking Managed Print Services and an Interactive White Board for our Town Hall location. Please read each section carefully for information regarding the Request for Proposal ("RFP") and submittal instructions.

Please know that Maine Township shall accept proposals for Managed Print Services and an Interactive White Board in accordance with this Request for Proposal. Maine Township requires all contractors and vendors doing business with Maine Township not to discriminate against anyone on the basis of race, age, color, religion, gender, sexual orientation, ancestry, national origin, veteran status, and non-job-related disabilities.

All proposals must be submitted in a sealed envelope. Any proposal that is not sealed shall be rejected from consideration by Maine Township. Maine Township will not accept for consideration any proposals transmitted by facsimile or email.

The deadline for responding to the RFP is 9:30 a.m., central time, on October 15, 2018. All proposals that are not received prior to the deadline shall be rejected from consideration. Proposals shall be reviewed by Maine Township at the October 23, 2018 board meeting.

Proposals must be submitted in a sealed envelope addressed to:

Dayna Berman Township Administrator Maine Township 1700 Ballard Rd Park Ridge, IL 60068

IMAGETEC L.P. RESPONSE: Read and understood.

REQUEST FOR PROPOSAL MANAGED PRINT SERVICES AND INTERACTIVE WHITE BOARD MAINE TOWNSHIP

TABLE OF CONTENTS

- Section A: General Information
- Section B: Specifications
- Section C: Qualifications and Requirements
- Section D: Submission Instructions

SECTION A: GENERAL INFORMATION

A. About Maine Township

Maine Township is one of thirty townships in Cook County. Maine Township contains portions of the Chicago suburbs of Des Plaines, Park Ridge, Niles, Glenview, Morton Grove, and Rosemont. Founded in 1850, Maine Township is the oldest unit of local government in the area. During its existence, it has seen its surroundings grow from a predominantly rural farming community to a major metropolitan area with some 135,000 residents.

Maine Township exists to serve the needs of its residents. Some of the services these departments provide include assisting financially distressed residents by providing temporary financial assistance, advocacy services, and a food pantry; affordable therapy for youth and families along with a host of groups and activities for youth; senior services providing a variety of activities, trips, and recreational programs for seniors; assistance with property tax assessment appeals and exemptions; a central location for voter registration, passport and vehicle sticker purchases; code enforcement to monitor compliance with local code ordinances; and program for young adults who want to stay clean and sober.

The Township moved to its current headquarters at 1700 Ballard Road in Park Ridge in 1983. The building was a former church designed by Lloyd Wright, son of the famous architect Frank Lloyd Wright. The building's 27,000 square feet contain the first floor, a fully finished basement and a second story office overlooking the main meeting room that served as the sanctuary for the original church.

B. General Information

Maine Township Town Hall currently has 1 Color Laser Copier/Printer/Scanner, 3 B&W Laser Copiers/Printers/Scanners, 15 B&W Laser Printers and 1 70" Interactive Whiteboard that is freestanding. The current B&W print volume monthly average is 38,000 prints and the current color print volume monthly average is 1,400 prints.

Maine Township makes no guarantee regarding total print volumes during the terms of this contract as we cannot predict actual print volumes.

Maine Township is currently under contracted services for the copiers, printers and whiteboard until November 30, 2018.

As a result of responses to this RFP, Maine Township plans to review submissions of selected consultants it determines can best meet the requirements outlined herein. Negotiations will be held on both the scope and the cost to select the company that Maine Township believes can best satisfy its requirements at rates it perceives are reasonable

for the services provided. Subject to "Reservation of Rights" below, it is anticipated that a contract will be awarded for the work described. The contract awarded will be for a period of three years.

There is no expressed or implied obligation for Maine Township to reimburse responding firms for any expenses incurred in preparing proposals in response to this request. During the evaluation process, Maine Township reserves the right to request additional information or clarification from proposers, or to allow corrections of errors or omissions. At the discretion of Maine Township, firms submitting proposals may be requested to make oral presentations as part of the evaluation process.

All information, prices and content submitted to Maine Township will be public and the vendor has no right to privacy, as all submissions are subject to the Illinois Freedom of Information Act. All information may be posted on our website and discussed openly at Board of Trustees meetings.

SECTION B: SPECIFICATIONS

A. Statement of Purpose

Maine Township is requesting proposals for Managed Print Services and an Interactive White Board in accordance with this Request for Proposal. Maine Township is seeking to retain Managed Print Services and an Interactive White Board.

B. Scope of Services

Vendors providing a service or installing equipment on or about Maine Township property shall provide to the Maine Township Supervisor evidence of Comprehensive, Liability, and Workman's Compensation insurance prior to commencement of work on Maine Township property. The vendor guarantees to save Maine Township, its agents or employees, harmless from liability of any nature or kind, for use of any copyright, composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, or which the vendor is not the patentee, assignee, or licensee.

Furthermore, the vendor hereby agrees to save and hold harmless and indemnify Maine Township from and against all injury, death, damage, loss, claims and liability caused by or arising out of the performance of this agreement by the vendor, its employees, or agents. This agreement extends to all claims, of any nature, whether made by the vendor's employees.

The company will provide Maine Township with:

- a. 1 Color Laser Copier/Printer/Scanner
 - a. 4 paper drawers and finisher
 - b. Duplexing
 - c. Capability for ledger and legal paper and bypass tray
 - d. Stapling
 - e. Secure Printing and Scanning
 - f. Address Book feature
- b. 3 B&W Laser Copier/Printer/Scanner with 4 paper drawers and finisher
 - a. 4 paper drawers and finisher
 - b. Duplexing
 - c. Capability for ledger and legal paper and bypass tray
 - d. Stapling
 - e. Secure Printing and Scanning
 - f. Address Book feature
- c. 11 Desktop B&W Printers
 - a. One paper drawer
 - b. Duplexing

- c. Bypass Tray
- d. Ability to print envelopes and labels
- d. 170" (or similar size)Touchscreen Interactive Whiteboard
 - a. 1920x1080 Resolution or better
 - b. Touch Screen
 - c. Windows 10
 - d. Microsoft Office with Powerpoint
 - e. Presentation Software
 - f. Ability to play DVDs and Blu-Rays
 - g. Flash Drive reader
 - h. Integrated WiFi
 - i. Quality Sound System
 - j. Rolling Cart /Stand

All devices to be compatible with Windows based computers. Must have options for secure printing and scanning. No used or refurbished devices – all devices to be new, reliable, high quality and respected brands.

IMAGETEC L.P. RESPONSE: With our "Best of Breed" approach we have recommended products from 3 manufacturers as they each best meet the needs of the Township in terms of specifications, value and price. Please see brochures and customized configurations.

The following services are required:

- a. Program to include devices as well as all supplies and parts necessary to maintain functionality and quality.
- b. Single point of contact for issues and requests
- c. Staffed help desk for troubleshooting and service requests with toll-free number
- d. Company will actively monitor all devices remotely using software
 - a. Automated toner ordering, automated reports signaling trouble with devices that auto generates a service call, automated meter reads, other reports as necessary.
- e. Company will provide user friendly website for Maine Township to view status of machines, adjust user names and settings, obtain meter readings for each individual and department by month.
- f. Company to dispatch technician to install, maintain and service devices in timely manner.

IMAGETEC L.P. RESPONSE: We meet all of your service requirements as outlined above. Additionally we will meet on a quarterly basis to assure there is no "consumption gap" and the Township is getting full value out of the investment made in our products and services.

C. Reporting

All reports must correspond with the billing period and be delivered to Maine Township with the monthly bill. Monthly bill cycle must coordinate with monthly Board meetings at

Town Hall.

Monthly status reports and meter readings to be generated and supplied to Maine Township.

Reports must track service calls and history, printer usage of each department and individuals by billing period, and toner levels.

IMAGETEC L.P. RESPONSE: As a local independent company we will customize billing and reporting based on your requirements.

Alerts that print counts are reaching overage levels each month, toner running low and machines requiring service to be sent to Maine Township point of contact.

D. Equipment

All physical devices needing to be maintained by the company reside at the Maine Township Town Hall Building located at 1700 Ballard Road, Park Ridge, IL.

E. Subcontracting Prohibited

The company assumes full responsibility for any and all sub-contractors it dispatches to Maine Township and will be the sole point of contact for those contractors. Company shall identify all sub-contractors and must provide proof of insurance for the sub-contractors prior to them entering Town Hall. This includes any contractors who are dispatched for delivery/pickup of devices and shipments.

F. Reservation of Rights

Maine Township reserves the following rights if using them will be more advantageous to Maine Township:

- a. Withdraw this RFP at any time without prior notice.
- b. Accept or reject any and all submissions, or any item or part thereof
- c. Postpone qualifications due date.
- d. Not award a contract to any submitter responding to this RFP.
- e. Award a contract without negotiations or discussions.

IMAGETEC L.P. RESPONSE: Read and understood.

SECTION C: QUALIFICATIONS AND EXPERIENCE

Submissions should be submitted in the order presented:

1. <u>Introduction</u>. A general description of your firm's organization, experience, services and staff. Also, please provide a brief history of your company, including how long you have been in business, financial standing, insurance coverage, how many clients you serve, what types of clients you serve, and the scope of services you provide.

IMAGETEC L.P. RESPONSE: Imagetec L.P. is a "Best of Breed" organization. We partner with 5 of the top 7 global manufacturers; this strategy allows the flexibility to meet the needs of all of our customers. With over 25 years experience providing the latest cutting edge technology, we have the expertise to create solutions that meet the demands of our customers. We integrate multiple technologies from multiple manufacturers adding software to seamlessly enable you to optimize your solution to get the greatest return on your investment. We enjoy strong relationships with well over 8,000 organizations & over 120 municipalities and schools that currently leverage our expertise and consultative approach.

2 <u>Narrative Proposal</u>. Describe what approach the firm will use to complete the scope of services. Summarize the major points of the RFP and demonstrate an understanding of the services. Describe how the proposer will perform the required and optional services and how the assigned team will fulfill the services.

IMAGETEC L.P. RESPONSE: Please see the "Imagetec Consultative Approach" on Page 6 of our proposal "The Value of Imagetec".

Please provide detailed descriptions and specifications for the devices that you are recommending. Include all features and speeds (ppm) for copiers and printers and detailed specifications for the whiteboard. What are the benefits of these suggested devices versus other makes or brands? Include photos if possible and dimensions of devices.

IMAGETEC L.P. RESPONSE: Please see brochures and customized configurations.

Describe the website that Maine Township will use to access device settings and for reports. What are the features of the website? Please provide a photo of the interface or link to a sample website.

IMAGETEC L.P. RESPONSE: E-Automate is an industry standard utilized most independent companies in our industry.

- 3. <u>Qualifications</u>. Discuss the qualifications of the proposer to satisfy the specific requirements as stated above. Be specific with regard to the following:
 - a. Indication of general experience and ability to satisfy the specification requirements as stated above.
 - b. Discussion of experience with managed print solutions and whiteboard technology.
 - c. Knowledge of printers and copiers as well as recommendations for management that will reduce waste, reduce energy costs, reduce unintended printing and help discourage unauthorized printing.
 - d. Describe your experience working with government or non-profit organizations
 - e. A resume

IMAGETEC L.P. RESPONSE: Please see the attached "The Value of Imagetec".

- 4. <u>Questions</u>. Please answer the following questions to help us determine if your company would be a good fit for our needs.
 - a. Maine Township is seeking a solution to help with charging each department for their portion of the monthly bill and for charging each department for overages. How would your bill or reports be designed in order to assist with this process?

IMAGETEC L.P. RESPONSE: We can simply bill for usage by department where the units are utilized. Your volume does not justify the expense of additional software such as one industry standard "Papercut".

b. Explain the process and timeline for the transition from our current equipment to yours.

IMAGETEC L.P. RESPONSE: We will have the order processed and have your organization up and running and trained in 10 business days.

c. Will your company handle shipping back any equipment and devices from the previous company?

IMAGETEC L.P. RESPONSE: If you own the equipment we can remove it at no charge. If it is on a lease we can return it at your expense to the leasing company of record upon receipt of return authorization.

d. What resources will be available for end user training? IMAGETEC L.P. RESPONSE: Imagetec has a team of dedicated trainers that will call to schedule the training time at your convenience.

e. Explain the process you use for asset management. IMAGETEC L.P. RESPONSE: E-Automate is the backbone of our asset management system.

f. What network and/or power connection is needed to operate all devices? IMAGETEC L.P. RESPONSE: Standard 15Amp outlet.

g. What is the process for installing updates?

IMAGETEC L.P. RESPONSE: Automated HP firmware updates are done via service calls and installed via an automated system after-hours to eliminate user downtime/inconvenience. This is part of your service agreement.
h. Indicate the hours your company is available for troubleshooting and technical issues and the amount of time it typically takes to respond to support requests.

IMAGETEC L.P. RESPONSE: Monday through Friday 8:00 to 5:00 pm.

i. Indicate the process for toner and supply replenishment. Will there be shipping charges for supply replenishment? Is used toner collection included in the contract?

IMAGETEC L.P. RESPONSE: Supply ordering is done via an automated reporting tool. You will receive the new toner (generally) before you realize the toner is low. Shipping charges are included in your service agreement. Used toner collection is part of the contract.

5. <u>References</u>. Three current or recent clients for reference. Include in this section, three (3) references to current or recent (past three years) clients, identification of the scope of work performed, term of each engagement and the names of contact individuals with their addresses and telephone numbers.

IMAGETEC L.P. RESPONSE: Please see list of confidential references in the attached.

- 6. <u>Pricing</u>. Submit proposed pricing for this project.
 - a) Indicate your fee structure or compensation required for this position, with a rate per month for a contract to expire on May 30, 2021, and the terms of the proposed contract. Describe the scope of services it entails and any services which would not be covered or which would be provided for an additional charge. Monthly volume allowance of 38,000 B & W images and 1,400 color images.

IMAGETEC L.P. RESPONSE: Please see attached pricing pages along with equipment configurations and brochures. We customized a lease term

- of <u>30 months</u> to commence in December 2018 and end May 31, 2021.
- b) Based on the previously mentioned monthly averages, what are the charges for B&W and Color overages?

IMAGETEC L.P. RESPONSE: \$.0067 black and \$.041 color (Please see attached pricing pages).

c) Indicate any other charges, ie setup, supplies, delivery, install, training, service calls or other.

IMAGETEC L.P. RESPONSE: None (Please see attached pricing pages).

SECTION D: SUBMISSION INFORMATION

All proposals must be submitted in a sealed envelope. Any proposal that is not sealed shall be rejected from consideration by Maine Township. Maine Township will not accept for consideration any proposals transmitted by facsimile or email.

The deadline for responding to the RFP is 9:30 a.m. central time, on October 15, 2018. All proposals that are not received prior to the deadline shall be rejected from consideration. Proposals shall be reviewed by Maine Township at the October 23, 2018 board meeting.

Proposals must be submitted in a sealed envelope addressed to:

Dayna Berman Township Administrator Maine Township 1700 Ballard Road Park Ridge, IL 60068

If you have questions or would like more information, please contact Dayna Berman at dberman@mainetown.com. Any questions and answers will be distributed to all companies who submit RFPs.

CONFIDENTIAL MATERIAL
The Value of IMAGETEC

Maine Township











REPARED BY Mike Sferra 312-456-4929 msferra@imagetec.com



Why IMAGETEC?



LOCALLY OWNED WITH 5 CHICAGOLAND LOCATIONS



27 YEARS IN BUSINESS OVER \$700 MILLION IN SALES



FINANCIALLY STRONG AND DEBT-FREE



FAST TO MARKET



NO RED TAPE



FLEXIBLE



FOCUS ON SERVICE EXCELLENCE



COMMITMENT TO CLIENT SATISFACTION



Enterprise Capabilities



- Streamlined Documentation / Pricing
 - Customized Billing
- E-Commerce Platform
- Managed Print Services
 - o Industry leading Analysts
 - Automated Fleet Management Tools
 - Proof of Concept Approach
- Managed IT Services
- Production Print
- Pre and Post Support
- Professional Training





3



5

HP Secure

We are the first dealership to be awarded the HP certified security expert designation.

Relationship Management



A

X

We know your needs are multiple and varied. That's why we have a team dedicated to assisting you with any of your document management and print solutions needs. No security risk too big, no toner refill too small.

Sales Consulting

Our Enterprise Account Executives will help you analyze the effectiveness of your current technology solutions. Then they will develop a customized proposal for your company that will help save you time and money.

Field Engineering



e-Commerce Website

Enjoy a customized online shopping experience by signing into our e-commerce website. Purchase printers, toner, laptops, tablets and more. We guarantee you'll receive a great value. And as an IMAGETEC customer, you can even pay with your approved line of credit. **shop.imagetec.com**

Production Print Services

If your business utilizes production print technology, we know it's a big investment. We have experts who can help you find the best solution to increase your output and maximize your return. We've been recognized by Konica Minolta as the largest production print dealer in the U.S.



We do it all. Installation, monitoring and support. network security, disaster recovery, cloud solutions, IT purchasing and more. Flexible IT plans make it easy for you to choose only the services you need, when you need them.

Managed Print Services

Printers have become integral devices in office workflows. Managed print services is a comprehensive solution for installing, integrating, optimizing, supplying and maintaining those devices and the network on which they operate. We currently manage thousands of HP printers in Chicagoland.





Consultative Approach



- Understanding of Organizational Needs
- The Convergence of Technology
- Management of Risk
- Comprehensive Investment Analysis
- Quarterly Meetings
 - Account review
 - Engagement methodology
 - What's new with advances in technology
 - How advances in technology apply to your organization and market segment







Best of Breed Partnerships









Service Excellence – Konica Minolta Pro-Tech Elite Dealer Award







Contridential and proprietary information provided exclusively to your by IMAGETEC L.P.





prism





HP Premier Partner



MOST RELIABLE PRINTERS & MFPS



LEADER IN A3/A4







🔕 Yes



Leader of the Pack Secure Printing Competitive Comparison Enterprise-class printers and MFPs

								In Optional
		HP	Xerox	Lexmark	Ricoh	Konica Minolta	Kyocera	Canon
	Sure Start (BIOS protection with self-healing)	•	۲	0	0	٥	0	٥
	Whitelisting		۲	0	٢	۲	٢	0
Device Security	Run-time intrusion detection		0	0	۲	0	۲	٥
security	Network connection inspection		0	۲	0	٥	0	۲
	Policy Compliance Automation		0	0	٢	۲		0
	Access control		۲	0	0	0	0	۲
Data	Encrypted communications		0	٥	۲	۲	۲	0
protection	TPM availability	0	0	0	٥	۲	۲	۲
	Integrated encrypted hard drives with secured storage erase	0	٢	٢	*	۲	٩	0
Document	Pull-PIN print solutions		٥	٩	۲	٢	۲	۲
security	Counterfeit and fraud deterrent	0	۲	٥	۲	٩	٥	٥
Security	Professional Service – Print Security Assessment	•	٢	Ö	٥		٥	۲
practices	Professional Service – Print Security Management and Auto remediation		۲	۲	0	0	٥	٢





Print Management Take Control

Take control of your...







Print Management **Powerful & Convenient**

🕼 JetAdvantage In	sights		
Science loss from longes in a	$g_{\mu\nu} = M_{\mu} = 0$		
Randows			
Configure Targets			
Print User Cost		Calor Valume	
More that $(X, M) \in X_{1}$, we have the set X of		Recept & control which young is not	
. 41 G . 1914	0.400	mt dissings	• 199 vice 1 at 181
Pript on and Pript on and Pript on and Pript on a SIS of all on the Web SIS	17 ur 17250	21,4 1958 rosent Tegetine 25,00 Notion 64290515	
Print User Device Ratio		Local Devices Ratio	
Second 2 1 and 1 and 1 and 1		center a web were a color way	
Cont (3.5mpt)	· Show Propert of US %	12 J 24	· · · ·
2.71	3	<i>C</i> 117	9

User-friendly dashboard. Real-time data at your fingertips. No more time-consuming analysis and data crunching. Raise IT time and resources.







and the file	aline in	where .												
		with a												
22														
ty y schaits the th	se a wax in products	4 PRAM												
Dane .	fervisite it	and have	7 242422.700	* anti-sets P_ *			Nort	•	634		100.02		-ence	
1400 St. 5"	shiel.	E: 454%	17 M C.4	6 1.5 1 4000	-	.74			Concession of	-	-	*	_	
Nept Stor II.	140	14-21-5	12 12 15	1.15 A A A A A	1	th.		14	1	4	Constant of		-	
16:40.00	Done1	22/32/01	S. 12.24	5.8 51 mil.	-	24	-	-	AP white		in energy		to see alle	
	Apres raised	10 Lab 4	1. 1.63	Sec. 201, 2635.	100	134		.36	12 model 4		SIT CONTR.		W Asiatit	
1498. R.1. gt		112.05.24	2. 2.4.8	4. 8. 24 405.		*			CALCULAR STREET			3	100	
10 Ea 102	211 Bell	2.2.2	8.4	化、制造55 种型。		4		25	Le anialy		15 101428		28 - 10 Apia	
rest res.		-	2.2.1	\$1.5 756 mills	18	15		n	to mile		id yearing		12 443	
1-101 M	an tra-ch	4. 200	2.44.1	6, 4001 data	65	\$10	Conversion of	148		*		an.		
100 100	1.1.44	. BANKAN	12 12 - 1	8.825.435	3		8	-	N-41499		24.6-91274		to exact	
they tole the	100-05-10.104	-	12. 14. 上行	WITH STREET		a	L. Service	104	States.	-24	1	*		
the the	+	78 7.375	\$7.00.2.1	6 45 MR.		- 19		*	14-1008		net exactly it		10 495 500	
APR 11.24-	weet have	1516-189	5 . 10.4	4.4.45 A.W.	1000	-		1.04	tis restate		10,45340		w wist?	ē.
10. 10. 14	Latin 4	11 1 1 1 3	2.4.5.1	Water Seals	100	-		-	Not a servicity		-		-	
Card 310 21		1727-14-15	8 415	BUCKSTAN BEIKL	20	98	-	3	1000	154	With the second	a	-	
A .: 0 . 00	entered	N. 15 10	G. AND	ATTAC AL		- 4		15	8			-0		
her Wet	2.0	5 - 414 - 7 - 4 - 4	v. v?	4.834,420.	211 223	-	-		-		Sit Helpsie		10.000	0
Yest seens	for some of the stand	14152712	W. 78	6.1 11 A.R.	100		-	.*	STATES.	- 19	1000	a.		
ATURA INF	-	-	40.40.4.5	·注意::::::::::::::::::::::::::::::::::::		-	1	-78		-	1000	-		
and second	Table: Talant	ANTIN	6 26.1	4.3.31 A.K.	States.		-		tor contain	6	-		-	
· Matter		OFFICIAL ROLE	Section Man	-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	comments.	-	-	2			*******		· · · · ·	

See all printers. Accurately monitor every device in the fleet - including non-HP and PC-connected printers and MFPs. Easy to deploy.

Monitor devices without the complexity or capital investment of server-based software. Data about print jobs is stored in a HP secure cloud.





11

Information Management Organizational Strategy | Day Forward

Do You Experience One or More of these Problems?

12

- □ Instant access to key content & documents
- Automated data extraction from documents
- eForms for data filling to documents
- Unmanaged network folder system
- Customers and vendor access to records
- Elimination/reduction of offsite storage
- Liability and compliance
- "Money" documents (Accounting Department)
- ✓ "Customer" documents (Accounting & Service)
- ✓ "Employee" documents (HR)
- ✓ "Operations" documents (Manufacturing, Warehouse)
- Critical documents with a lot of manual processing
- ✓ Document packets that require assembling & processing

MANAGING THE CHAOS



HIPAA SARBANES OXLEY SEG FERPA

ALL-INCLUSIVE EVERYTHING IN A SINGLE APPLICATION



Information Management Control the Flow of Critical Information

- Workflow
- Archive/Retrieval
- User Interface
- Escalation Process
- Open API
- Train-the-trainer

4	A LOUGH AN AN AN	
City on which		
a ser a ser a linear		
	· · ·	
5 mm		
2		1
Y	<u>.</u>	N.
	5	1
. Ø -		
Y	2 P	
		land a
		8.
1	·*	
O		
8 \$	3	
the second secon		
	· · · · · · · · · · · · · · · · · · ·	
A		
, a an anna a 🕴		
2.11	1	
D The last	0	

13

Automating and streamlining business processes provide substantial cost savings by eliminating manual tasks and greatly speeds the delivery of data and content to those that need it.

Open API workflow links people and data into automated processes that are easily created for each organization. These processes provide a wide range of functions including these key attributes:

- Review and approve
- Conditional routing
- Ad hoc routing
- Assignment of tasks
- Automated data entry into forms
- eSignatures
- Alarms
- Exception management



Managed IT Services



14

00010000110010100

0101010101010101

INSTALL, MONITOR, MAINTENANCE & SUPPORT

Managing an entire network of devices, workstations, and servers can get complicated. We'll install. monitor and support all of your technological needs. Our IT Team can assist you onsite or remotely, providing all the tools necessary to get the job done.



NETWORK SECURITY

With the rise of technology it's important to keep your data safe. Utilizing the latest technological advances we'll secure, protect, and help you control access to your data.



BACKUP & DISASTER RECOVERY

Backup and disaster recovery procedures are necessary to protect businesses from experiencing costly data loss expenses. Remote backups are a great way to ensure backups are made consistently by leveraging a variety of technologies. Our experts will work with you to verify the success of your current backup procedures. and help implement a plan that works, while providing room for growth.



VENDOR MANAGEMENT

Coordinating phones, software, and internet connection can take a lot of work and time. Don't waste your resources doing this when IMAGETEC L.P. can do it for you! We can guide you as you make choices on new vendors, and manage all of your technology vendors to make sure that all your needs are being met sufficiently.



CLOUD SOLUTIONS

Computers. software. and licenses can dominate medium to small business budgets. Don't let this happen to you! We'll find a powerful, integrated, and affordable cloud solution for your business.



IT PURCHASING

There are an overwhelming number of choices when it comes to purchasing hardware and software. We'll consult you as you make these important purchases. and we'll help you stay current with the most recent technological advances.

Data Storage Solutions

-	T	P		
		q	H	
			t	
-	-	_		
-	-		:	
	-	-	- 1	
		C	-4	

DIGITIZE YOUR FILES

We'll help you take that next step towards going paperless. Free up and better utilize wasted space by converting your paper documents to digital files. We'll use state-of-the-art scanning technology to ensure every file is accounted for. 15

Æ		
Æ		4

ORGANIZE YOUR OFFICE

Eliminiate the inefficiencies that haphazard filing methods cause. Our customized electronic filing system will mimic your current filing system. and our ongoing services help keep your office paperless after the conversion. Best of all. your digital file system will be fully integrated into your fleet of MFP's.



OPTIMIZE YOUR WORKFLOW

With our suite of advanced and fully-integrated software solutions. you'll become more efficient than ever before. Imagine all of your files in one convenient location. on-premise or cloud-based, fully incorporated into your fleet of printers. safe and secure with total access control. Now that's optimized.

Flexible IT Service Plans



BUILD THE PERFECT PLAN

You don't have to commit to utilizing all our managed IT services right away. Many of the solutions we offer are available à la carte. so you can pick and choose which ones are most important to you at this time.



GROW AS YOU GO

Over time you'll find that your IT needs will change. You can always add. change, or remove various features as your business grows and develops. We'll always be available to consult with you and provide the best custom solution for the next stage of the growth of your business.



Service Delivery

White Glove Service Delivery Model

50 EXPERT FIELD ENGINEERS, INDUSTRY RECOGNIZED | TOTAL SATISFACTION GUARANTEE AUTOMATED SERVICE & SUPPLY MANAGEMENT | 1-HOUR CALL BACK = 100% GUARANTEED < 4-HOUR RESPONSE | FIRST CALL EFFECTIVENESS > 90% HOLD TIME < 10% | CUSTOMIZED BILLING

Many companies claim that they have the "Best service in the business" but few even have a way to measure how happy customers are. Here at Imagetec L.P. we have a system that allows us to capture feedback after every service call. We use the Net Promoter Score system www.netpromoter.com

The average N. American company has a Net Promoter Score® of 30.

Some well-loved companies reach scores into the 70s and 80s







Total Satisfaction Guarantee





18



IMAGETEC

At IMAGETEC, our 100% certified staff can install, monitor, and support all of your technological needs. Our IT team can support your needs onsite or remotely providing the tools necessary to get the job done.



and proprietary information provided exclusively to you by IMAGETEC L F

A Partner You Can Trust



19

Imagetec References

Village of Pleasant Prairie

9915 39th Ave Pleasant Prairie, WI 53158 Contact: Daniel Honore 262-925-6771 <u>dhonore@pleasantprairiewi.gov</u>

Village of Bloomingdale

201 S Bloomingdale Rd Bloomingdale, IL 60108 Contact: Mark Garrison 630-893-7000 garrisonm@vil.bloomingdale.il.us

Glendale Heights Village Hall and Police Station

300 Civic Center Plaza Glendale Heights, IL 60139 Contact: Peggy Hogan 630-909-5320 <u>pklein@glendaleheights.org</u> Technical brief

The world's most secure printers¹

HP Enterprise embedded print security features



Protect, detect, and recover

HP printers have the industry's strongest security, with four key technologies that are always on guard, continually detecting and stopping threats while adapting to new ones. Only HP Enterprise printers automatically self-heal from attacks by triggering a reboot—IT doesn't need to intervene.¹

After a reboot occurs, HP JetAdvantage Security Manager automatically assesses and, if necessary, remediates device security settings to comply with pre-established company policies.² Administrators can be notified of security events via Security Information and Event Management (SIEM) tools such as ArcSight, Splunk, and SIEMonster.

HP Sure Start—checks operating code

The BIOS is a set of boot instructions used to load critical hardware components and initiate firmware. HP Sure Start technology works behind the scenes by validating the integrity of the BIOS when powering up. If a compromised version is discovered, the device restarts using a safe "golden copy" of its BIOS.

Whitelisting—checks for authentic firmware, digitally signed by HP

Because compromised firmware could expose your whole network to an attack, whitelisting helps ensure the code that coordinates your printer's functions, controls, and security hasn't been tampered with. Firmware is automatically checked during startup, and if an anomaly is detected, the device reboots to a secure, offline state and notifies IT.

Run-time intrusion detection-monitors memory activity

HP's run-time intrusion detection helps protect printers while they are powered on and connected to the network—right when most attacks occur. This technology checks for anomalies during complex firmware and memory operations, automatically stops the intrusion, and reboots.

HP Connection Inspector—inspects network connections

Stop malware from "calling home" to malicious servers, stealing data, and compromising your network. HP Connection Inspector evaluates outgoing network connections to determine what's normal, stop suspicious requests, and automatically trigger a self-healing reboot.

Learn more: hp.com/go/PrintersThatProtect

How does it work?

The self-healing embedded security features address four primary steps in the cycle of an HP Enterprise device.

HP JetAdvantage Security Manager completes the check cycle. Four. Continuous monitoring

Run-time intrusion detection Monitors memory activity to continually detect and stop attacks.

HP Connection Inspector Inspects outgoing network connections to stop suspicious requests and thwart malware.

Three. Check printer settings

HP JetAdvantage Security Manager After a reboot, checks and fixes any affected device security settings. Automatic reboot

One. Check operating code

HP Sure Start Checks BIOS code and, if compromised, restarts with a safe "golden copy."

Two. Check firmware

Whitelisting Checks firmware during startup to determine if it's authentic code—digitally signed by HP.

Sign up for updates hp.com/go/getupdated



© Copyright 2015-2017 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

4AA6-1168ENW, September 2017, Rev. 4

available on HP Enterprise-class devices with FutureSmart firmware 4.5 or above and is based on HP review of 2016-2017 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. For a list of compatible products, visit:

¹ HP's most advanced embedded security features are

Only HP Enterprise devices have these self-

healing embedded security features. With the

investment protection that HP FutureSmart

firmware provides, you can add some features to many existing HP Enterprise printer models.¹

<u>hp.com/go/PrintersThatProtect</u>. For more information, visit: <u>www.hp.com/go/printersecurityclaims</u>.

² HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit <u>hp.com/go/securitymanager</u>.



Reinvent security

HP Secure Managed Print Services

81%

of companies say security is an important or very important driver to move to managed print services¹

	٦		
V-			
ĭΞ			
Source 1	Ġ	ጎ	



reported at least a single print-related data breach in the past year¹





of companies ignore printers in their endpoint security practices²



Get the strongest, most comprehensive print security in the industry⁴

Cybercrime, internal breaches, compliance infringement and more can hurt your business. In addition to expensive fines and lawsuits, a security breach can result in a damaged reputation and loss of revenue.

Due to the growing sophistication and perseverance of cybercriminals, network firewalls are proving to be insufficient security measures. Organisations need to fortify their endpoints behind the firewall, including network printers. But print security can be complicated. Enterprise-level multifunction printers (MFPs) have more than 250 security settings. Keeping devices, data, and documents secure across the fleet requires specialised knowledge and can be time-consuming.

Let HP Secure Managed Print Services (MPS) manage security so you can focus on your core business. You can count on HP MPS to help assess your risks, secure and manage your fleet, maintain printer security compliance, and keep everything up to date with the latest protections.

Partner with a leader in print security

HP is taking the lead to provide technologies and services that reduce the burden on IT while improving security across your print environment. Only HP print security offers real-time threat detection, automated monitoring, and built-in software validation.⁵

We infuse security into every aspect of HP Managed Print Services. We have expanded staff training and evolved our delivery processes to address the top security controls around device hardening, maintenance, data encryption, and built-in malware protection in our devices. Get better visibility to the security status of your fleet with expanded security reporting.

Figure 1 IDC MarketScape: WorldWide Security Solutions and Services Hardcopy 2017⁶



HP has been named a leader in the first IDC MarketScape report on Worldwide Security Solutions and Services Hardcopy 2017 Vendor Assessment. According to the report, "HP Inc. has an advantage with its strong IT services and capabilities, enabling scalability and integration in the workflow arena, providing consistency in the technology stack, and facilitating a comprehensive and integrated security strategy across the entire IT infrastructure."6



The Technology Services Industry Association (TSIA) recently awarded HP Secure MPS two 2017 STAR Awards:³

- Innovation in a Managed XAAS Solution (Managed Services category)
- Innovation in Enabling Customer Outcomes (Professional Services category)

Strengthen compliance

HP Secure MPS provides the expertise to help you prove compliance and avoid costly fines with documented plans and visibility into print fleet security status. We can help you meet compliance and industry regulations such as PCI DSS, ISO 27001, HIPAA, US CERT recommendations, and the NIST framework.

Get end-to-end security assistance

Add HP Print Security Professional Services to your Secure MPS contract to get further layers of protection. Credentialed security advisors can help co-develop and deploy a custom plan to advance your print security to address people, processes, and compliance requirements.

- HP Print Security Advisory Services can help assess your risks, develop a custom print security policy, and make process and technology recommendations for improved security.
- HP Print Security Implementation Services can help you roll out your security action plandeploy security settings, add security enhancements like device certificates, and integrate printers into SIEM tools such as ArcSight, Splunk, or SIEMonster.
- HP Print Security Advisory Retainer Service provides ongoing access to advisors to evaluate your security plans on a regular basis, plus ad hoc support for compliance audits.
- HP Print Security Governance and Compliance Service provides trained experts to monitor and manage print security compliance for you.

HP Secure MPS can help you close the security gap

Critical gaps can occur at multiple points within your environment. Creating a complete imaging and printing security strategy requires coordinated protection of devices, data, and documents, plus comprehensive security monitoring and reporting solutions. With HP Secure MPS, you're more secure on every level, so the trouble that's out there stays out.

Figure 2. Imaging and printing vulnerability points



Comprehensive security comes from layering defences

Your network firewall isn't enough to protect your endpoints. That's why HP Secure MPS provides the world's most secure printers,⁵ with built-in, self-healing malware protection. (For details, see hp.com/go/PrintersThatProtect.) But print security isn't just about securing your devices. HP Secure MPS helps you build layers of defence from the inside out, based on overall security best practices. We can help you deploy a customised strategy to secure data and documents, monitor for threats, and maintain your print security over time.



Get started

Let us help you advance your security and reduce the burden on IT. With HP Secure MPS, you can be confident that you're getting the industry's strongest print security protections,⁴ proactively maintained over time to address evolving threats and compliance requirements. For more information, contact your HP representative today.

Learn more hp.com/go/SecureMPS

¹ Quocirca, "Managed Print Services Landscape, 2016," <u>guocirca.com/content/managed-print-services-landscape-2016</u>, July 2016.

² Spiceworks survey of 309 IT decision-makers in North America, EMEA, and APAC, on behalf of HP, November 2016.

³ Companies seeking the STAR Award undergo a rigorous evaluation process, with the winners selected by TSIA's service discipline advisory board members. Since its inception in 1990, the STAR Awards have become one of the highest honors in the technology services industry, acknowledging the contribution of companies of all sizes to the continual improvement of

technology services delivery industry-wide. More information on the awards can be found at tsia.com/services-excellence/star-awards.html. ⁴ Includes device, data and document security capabilities by leading managed print service providers. Based on HP review of 2017 publicly available information on security services, security and management software and device embedded security features of their competitive 'n-class printers. For more information, visit hp.com/go/MPSsecurityclaims or

⁵ HP's most advanced embedded security features are available on HP Enterprise-class devices with FutureSmart firmware 4.5 or above and is based on HP review of 2017 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. For a

list of compatible products, see <u>hp.com/go/PrintersThatProtect</u>. For more information, visit <u>hp.com/go/printersecurityclaims</u>. ⁶ Based on IDC review of hardcopy vendors and opinion regarding HP leadership: "HP has an advantage with its strong IT service and capabilities...and facilitating a comprehensive and integrated security strategy across the entire IT infrastructure." SOURCE: IDC MarketScape: Worldwide Security Solutions and Services Hardcopy 2017 Vendor Assessment, by Allison Correia and Robert Palmer, October 2017, IDC Doc#US41988517.

Sign up for updates hp.com/go/getupdated

© Copyright 2016-2017 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.



Customized configuration



Device : HP LaserJet Managed MFP E72525dn (Z8Z06A)

Configuration

Component	Product number	Quantity
HP LaserJet Dual Cassette Wrkgrup Feeder	Y1F97A	1
HP LaserJet Inner Finisher	Y1G00A	1
HP Second Exit	Y1G23A	1
HP LaserJet Managed MFP E72525dn Speed Option	X3A60A	1
HP LaserJet Managed MFP E725 dn Engine	X3A67A	1
HP Black Managed LJ Toner Cartridge	W9005MC	1



Technical Specs

Dimensions

Width : 824 mm (32.44 inches)

Depth : 735 mm (28.94 inches)

Height : 1,092 mm (42.99 inches)

Unboxed : 105.67 Kg (232.96 lbs)

Boxed : 134.67 Kg (296.9 lbs)

Main Unit Details

Main Unit Details	n an
Specification	Value
Tray capacity	2,180
Recommended Monthly Page Volume	40,000
Mono and color ppm	25/ 0
Hard drive size in GB	320
Memory size in GB	6
ADF sheet capacity	100
simplex/duplex ipm	80/ 160
Keyboard	No keyboard
OCR	No OCR



Customized configuration



Device : HP Color LaserJet Managed MFP E77822dn (Z8Z00A)

Configuration

Component	Product number	Quantity
HP LaserJet Dual Cassette Wrkgrup Feeder	Y1F97A	1
HP LaserJet Inner Finisher	Y1G00A	1
HP Second Exit	Y1G23A	1
HP Color LaserJet Managed MFP E778 dn Engine	X3A61A	1
HP Color LaserJet Managed MFP E77822dn Speed Option	X3A78A	1
HP Black Managed LJ Toner Cartridge	W9040MC	1
HP Cyan Managed LJ Toner Cartridge	W9041MC	1
HP Yellow Managed LJ Toner Cartridge	W9042MC	1
HP Magenta Managed LJ Toner Cartridge	W9043MC	1



Technical Specs

Dimensions

Width : 824 mm (32.44 inches)

Depth : 735 mm (28.94 inches)

Height : 1,092 mm (42.99 inches)

Unboxed : 128.79 Kg (283.92 lbs)

Boxed : 158.79 Kg (350.07 lbs)

Main Unit Details

Specification	Value
Tray capacity	2,180
Recommended Monthly Page Volume	25,000
Mono and color ppm	22/ 22
Hard drive size in GB	320
Memory size in GB	6
ADF sheet capacity	100
simplex/duplex ipm	80/ 160
Keyboard	No keyboard
OCR	No OCR

Government Solutions from Brother

Technology to serve the public, uphold security and maintain compliance.



Technology is Changing Fast

Managing IT in government has never been easy. Technology is developing at a rapid pace. IT departments are challenged to control costs while keeping up with rapid change. Brother understands. We offer cost-effective solutions to the overlooked input and output functions common in government. As a partner, we can work with you to create solutions to the workflow challenges throughout your organization.



Today's Government Challenges

Budget is a Burden

In today's economy, you've got to do more with less. Brother can help you meet the challenges of tightening tech budgets with our feature-rich products that get the job done. Brother can help cut costs and increase productivity with products that are cost-effective to purchase and have an attractive total cost of ownership (TCO).

Upholding Security

Technology allows government workers to do more than ever before, but it also increases the risk of security breaches. Government agencies need tools to protect confidential and sensitive data from both internal and external security threats. Brother offers products with features such as data encryption, user authorization, password protected printing, Swipe Card Technology, and more. These help organizations comply with security regulations and ensure that data remains safe.

Mobility is Ubiquitous

Today, it is critical for IT leaders to support mobile workforce tools. Whether employees need to print or scan from mobile devices or manage documents while on-the-go, Brother has products that support mobile staff. Employees can easily access and use secure mobile solutions that will help them stay connected and productive wherever they are, whenever they want.

Shifting to Digital

Brother products can capture documents and convert them into electronic images and files, including reports, forms, legacy documents, human resources paperwork, and more. Documents can be scanned to email, folders or other applications for easy archiving, organization, and retrieval. These can then be shared between employees, departments and other agencies at the click of a button.

Going Green

Government agencies require environmentally friendly products, supplies and packaging to support sustainability initiatives. Organizations are mandated to source products that reduce energy consumption, emissions, landfill waste and noise. Brother supports these initiatives throughout the entire lifecycle of our products. Brother's Workhorse Series of Printers and All-in-Ones can help government agencies meet sustainability requirements through their Bronze level EPEAT certification.











5 Key Reasons to Choose Brother:

1 Competitive Pricing and Total Cost of Ownership

Brother offers a Volume Print Program (VPP) for customers who commit to using Brother products and their Genuine Brother Supplies (toners and drums) for a three-year term. Under this program, organizations receive limited warranty extensions for up to three years and discounts on Genuine Brother Supplies.

2 Security and Compliance

Brother supports the latest industry security standards and protocols. These include secure function lock, print job logging, secure PDF, and Active Directory*. Brother also offers SSL-based solutions that can easily integrate with security standards including IPPS, secure management, IEEE 802.1x, Secure Email Certificate, and more.

3 Reliability

Brother markets a wide selection of products designed and built with a single goal in mind – to exceed customer expectations. Brother has won numerous awards for reliability including the *PC Magazine* coveted "Business Choice" Award for four years in a row.

4 Advanced Software and Technology Solutions

Brother wireless and wired products offer advanced technology features, which include network scanning, Scan to FTP, Scan to SFTP, and Scan to Network Folder (CIFS) to name a few. Our solutions can help your IT department manage and support your operations efficiently and effectively.

5 Major Account Program

Our Major Account Program ensures Brother products and services are just what your organization requires.

- · Customized Service Programs tailored to meet your specific needs
- Express Exchange with warranty replacement units delivered next business day

See Brother solutions for every aspect of the public sector.













Administration Office (Federal / State / Local)

Brother offers a multitude of print, copy, fax and scan solutions to help meet the needs of virtually any government office or department across the entire public sector. MEC Print

- Agency Communications Financial Data - Budgets,

- Compact Desktop Capture

Digitize Paper Documents as Needed

Transmit Confidential

Documents Securely

Forecasts, Planning

- Reports

- Form Data

Scan

- Print / Copy / Scan / Fax HR/personnel files
- Military personnel files
- Invoice processing Contract management
- Professional licensing boards
- DMV records
- Case files
- Court cases / documents

Labels

- Name Tags / Badges - Agency Labels
- Asset Tracking



Balanced Deployment

Brother will help you deliver the appropriate number of devices to your organization's different departments to ensure you are making the most cost-effective decision as it relates to printing and scanning. Labeling

- Visitor Management

Workgroup

- Mid to Large - Shared Office Space - Breakroom

- Address Labels - Filing

Administrative Offices

- Color and Mono - Print / Copy / Scan / Fax







Collaborative Environment

Brother has a variety of solutions available to assist government organizations while collaborating with other officials, colleagues and peers.

- MFC - Administrative / Back Office
- Print from or Scan to Mobile Devices - Support BYOD Initiatives

Mobile

- Print / Copy / Scan / Fax Scanning

Video Conferencing Remote Meetings / Virtual Offices

- Collaborate and Share
 Materials with Others

- Among Other Government Agencies



Regulatory Compliance

Safety

Brother has a number of solutions available to help ensure compliance with government rules and legislations - particularly where non-compliance could mean a Federal violation.

- UL Certified

- RoHS Compliant

Environment

- Food Safety Practices (Food

Safety Modernization Actl Prescription Medication

Green Procurement - EPEAT

Labeling

Energy - Energy Star - DOE Certified - CEC Certified







Capture and Archive Documents Moving Toward a Paperless Environment

- Capture Data to Share



Labeling

For more information, please call toll-free **1-866-455-7713**, or visit **www.brother.com**

Scanners





© 2016 Brother International Corporation 200 CROSSING BOULEVARD, BRIDGEWATER, NJ 08807

Mobile

Brother is a registered trademark of Brother Industries, Ltd. All other brand names are registered trademarks or trademarks of their respective companies. *Active Directory is a trademark of Microsoft Corporation in

*Active Directory is a trademark of Microsoft Corporation in the United States and/or other countries.

GOVERNMENTSOLDEC16


The HL-L6400DW monochrome laser printer is ideal for mid to largesized workgroups with high print volumes, looking for a low total cost of ownership, advanced security features, and improved productivity.

- Help maximize your budget with included Brother Genuine super high-yield cartridge for built in value and even lower cost printing with the ultra high-yield replacement cartridge.
- Advanced security features provide network user authentication and help limit device and document access
- Large standard paper capacity helps minimize user intervention and scalable paper handling is ideal for workgroups that require customized workflows

- Help improve your document workflow with a fast print speed
- Color Touchscreen display allows for easy menu navigation with the ability to create shortcuts to help simplify complex and frequently used tasks.
- Flexible connectivity and direct printing from popular business cloud services⁴ are ideal for today's mobile workforce

HL-L6400dw

Specifications:

-		
Print Technology	Electrophotographic Laser	
LCD Display (type/size)	1.8" Color Touchscreen Display	
Paper Size (maximum)	Paper Trays: Up to 8.5" x 14" (legal) Multi-Purpose Tray: 3.0" - 8.5" (W) / 5.0"-14" (L)	
Print Speed (maximum)	Up to 52ppm	
Time to First Page [▲]	Less than 7.5 seconds	
Print Resolution (maximum)	Up to 1200 x 1200 dpi	
Processor	800 MHz	
Emulations	PCL6, BR-Script3*, IBM Proprinter, Epson FX, PDF ver- sion 1.7, XPS Version 1.0	
Duplex Printing Capability	Yes	
Paper Input Capacity (maximum) [∞]	520-sheet capacity paper tray, 50-sheet capacity multi-purpose tray	
Optional Input Capacity (max.*)∞	2,650 sheets via optional tower tray	
Output Capacity (std. / max.*)*	250 sheets (face down), 10 sheets (face up), 1,050 sheets via optional mailbox	
Media Types	Plain Paper, Letterhead, Colored Paper, Recycled Paper, Bond, Labels, Envelopes (up to 10)	
Media Weights	Standard Paper Trays: 16 to 32 lbs. Multi-Purpose Tray: 16 to 53 lbs.	
Memory (std. / max.)	512MB / 512MB	
Standard Interfaces	Wireless 802.11b/g/n, Gigabit Ethernet, Hi-Speed USB 2.0	
USB Host	Yes, Back (for external IC Card Reader)	
Operating Systems Compatibility	Windows: XP Home / XP Professional / XP Professional x64 Edition / Windows Vista / Windows 7, 8, 8.1, 10 / Windows Server 2003 / 2003 R2 (32/64 bit) / 2008 / 2008 R2 / 2012 / 2012 R2 macOS v10.8.5, 10.9.x, 10.10.x Linux	
Mobile Device Compatibility ²	AirPrint®, Google Cloud Print™ 2.0, Brother iPrint&Scan, Cortado Workplace, Mopria®, Wi-Fi Direct®, NFC*	
Web Connect [∆]	GOOGLE DRIVE™, ONEDRIVE, DROPBOX, BOX, ONENOTE, EVERNOTEª	
Security Features	Integrated NFC Card Reader, Active Directory, Secure Function Lock, Enterprise Security (802.1x), Lock Slot, Secure Print, SSL/TLS, IPSec	

Supplies & Accessories*:

TN-820	Standard Yield Toner Cartridge (approx. 3,000 pages)*
N-850	High-Yield Toner Cartridge (approx. 8,000 pages)♥
TN-880	Super High-Yield Toner Cartridge (approx. 12,000 pages) ^v
FN-890	Ultra High-Yield Toner Cartridge (approx. 20,000 pages) ^v
DR-890	Drum Unit (approx. 50,000 pages)*
LT-5505	Optional 250-Sheet Capacity Paper Tray
LT-6505	Optional 520-Sheet Capacity Paper Tray
MX-4000	4-Bin Mailbox/Stacker/Sorter
CH-1000	Card Reader Holder
BP60MPLTR	Multi-Purpose Paper (Letter, 500 sheets)
CB-2000	15.7" Printer Cabinet/Stand



At your side support. Online, call or live chat - Brother provides FREE technical support for the life of your product. At Brother, we want to ensure that your experience with us is exceptional. Visit us at brother-usa.com where you can download the latest product drivers and software, view product manuals, learn how to get the most out of your product with

how-to videos and find answers to frequently asked questions.



Working with you for a better environment At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth, www.brotherearth.com

From ready mode and standard tray.

- PostScript@3rd compatible.
 Maximum capacity based on using 20 lb. paper.
 Additional purchase required.
- Requires connection to a wireless network. Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter/A4).

^ Approximately 50,000 pages based on 3 pages per job and 30,000 pages based on 1 page per job and [letter/A4 simplex pages]. The number of pages may be affected due to a variety of factors including but not limited to media type and media size.

- Δ Requires an internet connection and an account with desired service.
- + The mobile device must have NFC capability and run Android OS 4.0 or later.
- · See www.brother.com for details.





©2018 BROTHER INTERNATIONAL CORPORATION • All trademarks and registered trademarks referenced nerein are the property of their respective companies. Mac OS, AirPrint, the AirPrint logo, and the Mac logo are trademarks of Apple Inc. ©2017 Google LLC. All rights reserved GOOGLE DRIVE and Google Cloud Print are trademarks of Google LLC Morpa® logo and the Mopria® JAliance logo are registered trademarks and service marks of Mopria Allance, Inc. in the United States and other countries. Unauthorized use is stradity prohibited. Wi-Fi Directive, Wi-Fi CERTIFIED™, Wi-Fi Protected Statep™, the Wi-Fi DeretTiFIED™ Logo and the Wi-Fi Protected Statep™ Logo are trademarks of Wi-Fi Allance®. Evernote is a trademark of Corporation and used under a leanse. Cortado is a trademark of Cortado AG industries unproses only All specifications subject to change without notice.

HL-L6400DW

Brother Monochrome Laser Printer

The ultimate networked performer is here























Outstanding Printer for Mid-Size Workgroups

Print

brother at your side

HL-L6400DW

Brother Monochrome Laser Printer

The ultimate networked performer is here



Print

Open up new business opportunities

with this robust machine. Built for workgroups, this device offers excellent paper handling options, super fast print speeds and the new optional ultra-high-yield toner cartridges significantly reduces your print spend, making this machine the ideal print partner for your business.

Top Features:

Super-fast print speeds of up to 50ppm

Combined paper input of 570 sheets

Automatic 2-Sided Printing

High-Yield Replacement Cartridges -Optional ultra high yield 20,0001 page toner cartridge

Intuitive 4.5cm touchscreen LCD display

High speed wired (10Base-T/100 Base-TX/1000Base-T) and wireless (IEEE 802.11b/g/n) network interfaces

Integrated NFC Reader

Wi-Fi Direct™

Maximise Performance

 Significantly increase your workgroup productivity thanks to super-fast print speeds of up to 50ppm

brothe

- Take your offices output levels to another level with the optional 4 x bin mailbox
- Maximise performance with high speed wired (10Base-T/100Base-TX/1000Base-T) and wireless (IEEE 802.11b/g/n) network interfaces
- Streamline workflows and easily print with NFC technology
- The incredible easy to use 4.5cm touchscreen user interface allows users to complete tasks with no hassle

Complete Piece of Mind - Reliability

- New technology gives complete reliability enabling you to print up to 10,000 pages per month
- Outstanding paper handling options with a standard paper input capacity of 570 expandable to 2,650 and a standard 250 sheet output tray

Exceptionally Low Running Costs

- Designed for demanding high volume print environments the HL-L6400DW includes a 8,000' page high yield toner cartridge and can take an optional 20,000' page toner cartridge to lower your running costs even further
- We've not just equipped these printers with features designed to turn heads. We've also made sure their total cost of ownership gives them an even bigger advantage over the competition

Meeting Your IT Chailenges

 Modern businesses demand the highest levels of security. With Secure Function Lock 3.0, Active directory connectivity and Internet Protocol Security (IPsec).
 Plus, the range features Print Archive, Secure Reset and Certificate Management and near field communication (NFC) functionality.

General

General	
Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 Laser Product (IEC60825-1:2007)
Processor	Cortex-A9 800MHz
Automatic 2-Sided Printing	Print on to both sides of the paper
Print Speed Standard (A4)	Up to 50ppm (pages per minute)
Print Speed 2-Sided (A4)	Up to 24 sides per minute (12 sheets per minute)
Resolution	Up to 1,200 x 1,200 dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed to 25ppm
Memory	512MB
Local Interface	Hi-speed USB 2.0
Wired Network Interface	10Base-T/100Base-TX/1000Base-T
Wireless Network Interface	IEEE 802.11b/g/n
USB input port	Rear USB port for use with an external card reader
Control Panel	4.5cm Colour Touchscreen
FPOT (First Print Out Time)	Less than 8.5 seconds from ready mode
Warm Up Time	Less than 1 second from sleep mode
Print Languages	PCL6, BR-Script3 (PostScript ⁸ 3™ Language Emulation), IBM Proprinter XL, Epson FX-850, PDF version1.7, XPS version 1.0
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 13 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	Code39, Interleaved 2 of 5, FIM (US-Post- Net), Post Net (US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN (EAN), ISBN (UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C)
Printer Functions	
N-up Printing ³	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing ⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing ⁴	Watermark your documents with predefined text or with your own user-defined message:
ID Printing ⁴	Add identification to your printed documents (date & time, short custom message or PC username)
Manual 2-Sided Print ⁴	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing⁴	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page ⁴	Ignores any blank pages in your documents by not printing them
Print Profiles ³	Store your favourite driver settings as profile to easily recall them
Print Text In Black ⁴	Converts all colour text in your documents solid black when printed
Print Archive⁴	An electronic carbon copy feature that save an electronic copy of all printed documents as a PDF file
Carbon Copy⁴	Prints additional copies of the same document to paper taken from additional paper trays

Wired Network	Built in Ethernet 10Base-T/100Base-TX /1000Base-T
Wireless Network	IEEE 802.11 b/g/n (Infrastructure Mode / Adhoc Mode)
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/ LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/ v3, ICMP, Web Services (Print), CIFS client, SNTP client, LDAP
IPv6 (Off by Default)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPP/LPD, Custom Raw Port/ Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c, ICMPv6, Web Services (Print), CIFS Client, SNTP Client, LDAP
Wired Network Security	SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, Kerberos, IPsec, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SMMP v3, Kerberos, IPsec, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS)
Wireless Applications	Vertical Pairing
Print Log To Network ⁴	Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network
E-mail Notifications	Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing
E-mail Reports	Receive usage reports on a regular basis via e-mail
IP Filter	Restrict which network users can or cannot access the device over the network (IPv4 only)
Secure Function Lock 3.0	Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 200 users
Active Directory Authentication	Retrieve stored print jobs using credentials from Active Directory
LDAP Authentication	Retrieve stored print jobs using credentials from an LDAP supported database
Setting Lock	Secures access to the devices control panel by locking it
Secure Print ³	Protect print jobs with a 4 digit release code required at the device in order for them to be printed
Fleet Management 1	Tools
Unattended Installer ⁴	Ability to centrally deploy and customise our drivers and software
MSI Installer ⁴	Modular installers that can be distributed through Active Directory®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional 3445	LAN/WAN management software
	E util anote print drivers for bassle free

Approx declared yield value in accordance with ISO/IEC19752.
 Calculated with 80g/m² paper.
 Windows⁸ & Mac⁹ only.
 Windows⁹ only.
 Windows⁹ only.
 Gottional free download from the Brother Solutions Centre http://support.brother.com
 Must be web connected.
 Maximum number of printed pages per month can be used to compare designed durability between like Brother products.
 For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements.
 It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m².

at your side

Easily create print drivers for hassle free

deployment over your network

Driver Deployment Wizard⁴

Windows [®]	Windows ⁹ 10 (32 & 64 bit editions) Windows ⁹ 8 (32 & 64 bit editions) Windows ⁹ 7 (32 & 64 bit editions) Windows Vista ⁹ (32 & 64 bit editions) Windows ⁹ XP Professional (32 & 64 bit editions) Windows ⁹ XP Home Windows ⁹ Server 2012, 2012R2 & 2008R2 Windows ⁹ Server 2008 (32 & 64 bit editions) Windows ⁹ Server 2003 (32 & 64 bit editions)
Macintosh ⁵	OS X 10.8.5, 10.9.x, 10.10.x, 10.11.x
Linux ⁵	CUPS, LPD/LPRng (x86/x64 environment)
PostScript Universal Printer Driver	Driver for Windows [®] that enables you to print to any network or locally-connected Brother laser printer that supports PostScript
PCL Driver	Universal PCL5e generic driver
Standard Paper Hand	lling
Paper Input ²	Lower Tray – 520 sheets Multi Purpose Tray – 50 sheets
Paper Output ²	Face Down - 250 sheets Face Up (Straight Paper Path) - 10 sheets
Optional Paper Hand	ling
Paper Input ²	250 sheet tray (LT-5505) 520 sheet tray (LT-6505) Maximum of 3 optional trays (LT-5505) or maximum of 2 optional trays (LT-6505 and/or LT-5505) 4 x 520 sheet tower tray (TT-4400)
Paper Output ²	4 bin x 100 sheet mailbox (MX-4000), convertible to 2 bin x 400 sheet mailbox
Media Specification	
Media Types & Weights ⁸	Standard & Optional Trays - plain, recycled, coloured and letterhead paper (between 60 - 120g/m ²) Multi Purpose Tray - plain, recycled, bond, coloured and letterhead paper (between 60 - 200g/m ²) 2-sided Print - plain, recycled, coloured and letterhead paper (between 60 - 105g/m
Envelope & Label Printing	Yes, from the Multi Purpose Tray: support for 10 envelopes up to 10mm total thickness
Media Sizes	Standard Tray - A4, Letter, A5, A5(Long Edge), A6, Executive, Legal, Folio, Mexico Legal, India Legal Optional Trays - A4, Letter, A5, Executive, Legal, Folio, Mexico Legal, India Legal Multi Purpose Tray - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm 2-sided Print - A4

Paper Input / Output Sensors

Input	Onscreen & optional email alerts notifying you when any of the paper input trays are nearly empty or empty
Output	Onscreen & optional email alerts notifying you when any of the paper output trays are full
NFC Reader	
Integrated NFC Reader	Supports both NFC cards (for secure authenticaiton with pull print solutions like PaperCut) and Android NFC devices for mobile print

Mobile/Web Based Printing

Brother iPrint&Scan (Android)	Print and check the machine status from an Android device
Brother iPrint&Scan (iPad / iPhone / iPod)	Print and check the machine status from an iPad / iPhone / iPod Touch
Brother iPrint&Scan (Windows® Phone)	Print directly from a smart phone running the Windows® Phone Operating System
Brother Print&Scan (Windows® 8 & RT)	Print directly from a Windows [®] 8 or Windows RT Tablet
Google Cloud Print 2.06	Print most common file types from any Google Cloud Print enabled application
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria supported Android devices
Android Print Service Plugin	Print from Android devices without a dedicated App
Box ⁶	Print from Box without using a PC
Dropbox ⁶	Print from Dropbox without using a PC
Google Drive™ ⁶	Print from Google Drive™ without using a PC
OneDrive [®]	Print from Microsoft® OneDrive without using a PC



Developers

Brother Solutions Interface (BSI) Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother scanners, printers and all in ones. For more information visit: www.brother.eu/developers

Supplies & Accessories

Inbox Toner	8,000 pages'
Standard Yield Toner	3,000 pages ¹ (TN-3420)
High Yield Toner	8,000 pages' (TN-3440)
Super High Yield Toner	12,000 pages' (TN-3470)
Ultra High Yield Toner	20,000 pages1 (TN-3490)
Drum (DR-3425)	50,000 pages at 3 pages per job 30,000 pages at 1 page per job
Lower Tray (LT-5505)	250 sheet optional paper input tray
Lower Tray (LT-6505)	520 sheet optional paper input tray
Tower Tray (TT-4000)	4 x 520 sheet optional paper input tower tray
MailBox (MX-4000)	4 bin optional paper output mailbox
Holder (CH-1000)	Card reader holder
Carton Contents	Toner cartridge, drum, power supply cord, driver software for Windows [®] , Quick Set-Up Guide (PC interface cable NOT included)

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Environment

Power Consumption	Printing - 770W (390W in quiet mode), ready - 32W, sleep - 7.3W, deep sleep - 1.6W, off - 0.04W
TEC Value	2.379kWh / Week
Sound Pressure Level	Printing - 54dbA, quiet mode printing - 50dbA, ready - Up to 35dbA
Sound Power Level	Printing - 6.92BA, quiet mode printing - 6.47BA, ready - Up to 4.88A
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership
Energy Star	Yes

Dimensions & Weights

With Carton (WxDxH)	497 x 492 x 427mm 15.5 Kg
Without Carton (WxDxH)	400 x 396 x 288mm 11.5 Kg
	Thong

Duty Cycles

Recommended Monthly	Up to 10,000 pages monthly print volume
Maximum Monthly ⁷	Up to 150,000 pages monthly print volume





Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth. www.brotherearth.com



All specifications correct at time of printing. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.





Easy Wireless Functionality for Seamless and Lively Meetings







The AQUOS BOARD[®] Interactive Display That Lets You Bring Your Own Device (BYOD) to Unleash Creativity

PN-L703W/603W touchscreen LCD monitors boast wireless connectivity, enabling a range of different devices to connect to them. Information from the 70" Class (69.5" diagonal) and 60" Class (60.5" diagonal) devices can be displayed in a 2 x 2 split screen, allowing for highly productive interactions. Using SHARP Touch Viewer[™] software, you can manipulate various file types in the same work area. The pen digitizer function, meanwhile, distinguishes between pen and finger input and supports natural and seamless operation. These and other superb AQUOS BOARD interactive display features are sure to boost creativity and participation levels in presentations and small-scale meetings, while fulfilling the growing demand for cable-free connection of BYO devices.



Flexible Communications with a Variety of Devices

Wireless Connectivity

Now there's no need to mess with tangled wires or conversion adaptors when you want to share your ideas. The PN-L703W/603W interactive displays have a built-in wireless controller that enables multiple devices—including Mac® or Windows® computers, smartphones, and tablets—to connect wirelessly via dedicated connection software. Mac and Windows users also have a handy option for quick, temporary connection: they can launch the wireless connection software on the bundled token without pre-installing anything. Thanks to wireless connectivity on the PN-L703W/603W interactive displays, meeting participants can enjoy BYOD freedom as well as speedy and active communications.

Note: Connection software is downloadable from the App Store⁹ online store (iOS⁹ platform) or Google Play™ store (Android™ platform). Additional terms may apply.

Wireless Connection System Requirements

Windows®	CPU	Intel® Core'" 2 Duo 2.8 GHz or higher (Intel® Core'" i5 or higher recommended)
Mac	OS	Windows® 7 (32 bit/64 bit), Windows® 8 (32 bit/64 bit) Windows® 8.1 (32 bit/64 bit), Windows® 10 (32 bit/64 bit) Mac OS X v10.9, Mac OS X v10.10
	Memory	2 GB or more (4 GB or more recommended)
	Hard disk	200 MB capacity or more
iOS		iPhone, iPad operating on Apple iOS 7.0 or later
Android"		Smartphone or tablet operating on Android" 4.0 or later
Chrome O	S"* •	Chromebook operating on Chrome OS'" with 2GB or more

2 x 2 Split-Screen Display

The PN-L703W/603W interactive displays can connect wirelessly with multiple mobile devices and simultaneously display the onscreen contents of those devices in a 2 x 2 split screen. Alternatively, any one of the individual screens can be enlarged to full-screen size. The screen can be switched either from the AQUOS BOARD interactive display or from a connected device.



Enhanced Security

Because data is not stored during wireless connection, there's no need to worry about any leakage of confidential information from a discussion or presentation.

Overlay Function

In overlay mode, you can write annotations on a transparent screen that overlays the visible onscreen content. Text and graphics written on the AQUOS BOARD interactive display can be captured—along with the contents on the screen—and saved as JPEG files on a connected USB memory device or on a wirelessly connected Mac or Windows computer. The overlay function is a major boon when you want to share meeting notes with participants and others. Note: Original files or content shown on the screen cannot be accessed directly during

Note: Original files or content shown on the screen cannot be accessed unection overlay mode.



Direct Drawing Function

The PN-L703W/603W interactive displays can be quickly switched to enable use of Direct Drawing, a user-friendly function that's just like using a whiteboard. Even for first-time users, this simple write-and-erase function is easy and intuitive to operate. Screen captures can be saved as JPEG files on a USB memory device.



Touch "Direct Drawing" on the onscreen menu

Flexible, Natural Work Environment

Revolutionize Discussions with SHARP Touch Viewer Software

SHARP Touch Viewer software is a touch-operated onscreen user interface that lets you easily view, manipulate, and write annotations on different types of files, including Microsoft³ Office applications, videos, and Web pages. Being able to organize a variety of file types in one work area allows you to have more active discussions.

View various types of files in one work area

Various kinds of files*—including Microsoft Office files, PDFs, Web pages, and image and video files—can be displayed on the screen as "sheets." There's no need to open the respective applications, and you can view all the different files simultaneously in the same work area.

 Viewable files: Microsoft Office (Excel®, Word, PowerPoint®), PDF, JPEG/PNG/BMP/TIFF, and WMV/AVVMP4/FLV.

Edit original data

Original Microsoft Office files displayed as "sheets" can be easily opened with compatible applications and edited.

Store onscreen layouts

Onscreen layouts of "sheets" can be stored for later retrieval, so you can easily restart a discussion where you left off.

Note: Download SHARP Touch Viewer software from the bundled CD-ROM.



* Drawers can be linked to PC folders or network folders.

Pen Digitizer Functionality Boosts Communicative Potential

The PN-L703W/603W interactive displays feature a pen digitizer function that automatically distinguishes pen and finger input, allowing you to perform pen and touch operations without having to switch modes. The bundled touch pen employs a pressure sensor that faithfully renders your writing style. The pen digitizer function is compatible with Microsoft Office* (Excel, Word, PowerPoint and OneNote®), Adobe Photoshop®, Adobe Illustrator® and SHARP Touch Viewer software.

* Not certified by Microsoft.

Smooth Operation and Comfortable Writing

Simultaneous Writing for Up to 4 People

The PN-L703W/603W interactive displays let you capture ideas at the moment of creation. Recognizing up to 10 touch points, they allow up to four people to write at the same time with a finger or touch pen.

User-Friendly SHARP Pen Software Interface

The easy-to-launch SHARP Pen Software user interface incorporates a menu comprising smartly arranged icons that provide easy access to pen settings and functions. Settings such as color and line thickness can be established for each touch pen. The menus for each pen can be displayed in a floating format that allows them to be moved to any convenient location on the screen.



Touch-operated onscreen menu

Pressing the Touch Menu button on the PN-L703W/603W interactive displays instantly displays an onscreen menu that lets you easily switch input sources, change volume level, or turn the touchscreen function on and off without using a remote controller.

Handwriting Recognition

A handwriting recognition* function converts selected onscreen handwriting into standard text. This convenient function allows you to utilize onscreen content to make neat and legible minutes of your meetings.

Works with languages supported by SHARP Pen Software. Please see the SHARP Pen Software manual for supported languages.

Minimize glare and fingerprints

Protecting the screen is an anti-glare film that works to help reduce glare and reflections and minimize fingerprint soiling on the glass.

Front-mounted speakers

Two speakers (10 W + 10 W) are mounted low on the front of the LCD monitor to deliver clearer sound.

SHARP Display Connect

This software is especially effective for communications with large audiences. By allowing the AQUOS BOARD interactive display to share its onscreen content with up to 50 devices^{*}, and by enabling the exchange of files between those devices, SHARP Display Connect facilitates lively discussions and paperless meetings in both business and educational settings.

* The number of connectable mobile devices depends on the host OS and the accompanying Windows End-User License Agreement: Windows 7: Max. 20: Windows 8/8.1, Windows 10: Max. 50. OS requirements (as of November 2015). Host: Windows 7, Windows 8/8.1, Windows 10: Client: Windows 7, Windows 8/8.1, Windows 10. OS X v10.7–10.10, Android 2.3–5.0, iOS 6.0–8.0. Connecting 26 or more mobile devices requires at least two LAN access points.

Specifications

Model Name		PN-L703W	PN-L603W	
Installation		Landscape		
LCD Panel		70" Class (69.5" diagonal) UV ² A" ¹ LCD	60" Class (60.1" diagonal) UV ² A" LCD	
	Max. Resolution	1,920 x 1,080 pixels		
	Max. Display Colors (approx.)	1 06 billion colors		
	Pixel Pitch (H x V)		0.692 x 0.692 mm	
	Max. Brightness (average)"?			
	Contrast Ratio	3,000 : 1		
	Viewing Angle (H/V)			
	Active Screen Area (W x H) (approx.)	60 ⁹ /16" x 34 ¹ /16"	52 ⁵ /16" × 29 ⁷ /16"	
	Response Time	6 ms (grey to grey, avg.)	1.102	
	Backlight	LED, edge lit		
Touchscreen	Touch Technology	 IR (infrared blocking detection method) 		
	PC Connection Port	USB (2.0 compliant) (Type B) x 2		
	Power Supply	Supplied from main unit		
	Multi Touch	10 points		
	Protection Glass	Thickness: Approx. 3.4 mm ⁴³ Shock resistance: 130 cm ⁴⁴	Thickness: Approx. 3.0 mm*3 Shock resistance: 130 cm*4	
Touch Pen	Communication	Wireless communication method	10 C CONTRACTOR CONTRACTOR CONTRACTOR	
	Function Button	- Yes		
Wireless Controller		- Wireless communication method (2.4 GHz, IEEE802.11 b/g/n) (5 GHz, IEEE802.11 a/n)		
	LAN Terminal	10Base-T/100Base-TX		
	USB Port	USB (2.0 compliant) (Type A) x 1		
	Wireless Adapter Port	USB (2.0 compliant) (Type A) x 1		
Computer Input	Video	Analog RGB (0.7 Vp-p) [75Ω], DisplayPort™ 1.1a		
Synchronization Plug & Play		 Horizontal/vertical separation (TTL: positive/negative), Sync on green**, Composite sync (TTL: positive/negative)** 		
		VESA DDC2B		
	Power Management	VESA DPMS		
Video Color Syster	TI	NTSC (3.58 MHz, 4.43 MHz), PAL, PAL60, SECAM		
Input Terminals*		PC analogue: Mini D-sub 15-pin x 2 st , HDMI [™] (HDCP and 1080p co 1 st , Component video x 1 st , DisplayPort (HDCP compatible, PC sign	mpatible, PC/AV signal compatible) x 3, 3.5 mm-diameter mini stereo jack x 2, Video x al compatible) x 1, RS-232C x 1*8	
Output Terminals*		- 3.5 mm-diameter mini stereo jack x 1, DisplayPort (HDCP compatible) x 1		
Input/Output Termi	inals.4	LAN port (10Base-T/100Base-TX) x 1		
Speaker Output Built-in		10 W + 10 W		
	External	10 W + 10 W (6Ω)		
Mounting		VESA (4 points), 400 x 200 mm pitch, M6 screw		
Power Supply		100V - 240V AC, 50/60 Hz		
Power Consumption	on	235 W	190 W	
Environmental	Operating Temperature	5°C to 35°C		
Conditions	Operating Humidity	20% to 80% RH (no condensation)		
Dimensions (W x D	x H) (approx.) (display only)	64 ¹³ /16" x 3 ¹¹ /16" x 39 ³ /4"	56 % s" x 3 11/16" x 35 1/16"	
Weight (approx.)		- 134.5 lbs	105.9 lbs · · ·	
Main Accessories		AC power cord, remote control unit, battery (AA size x 2), set-up mai touch pen (with function button), pen adapter, touch pen battery (AA wireless adapter cover, RS-232C conversion cable (3.5 mm-diamete	nual, blank sticker, cable clamps x 5, camera mount, USB cable (3.0 m), eraser, pen tray A size), SHARP Display Connect software CD-ROM, wireless token, wireless adapter, r mini stereng lack x 1	

1 UPA stands for Ultraviolet-induced Multi-domain Vertical Alignment, a photo-alignment technology that ensures uniform alignment of liquid crystal molecules. "2 Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintan a parcisely constant level of arghtness. '3 Including AS film on the front and AR film on the back. "4 Approximate distance at which the glass panel can withstand the impact of 350-grain room ball dooped on its center. '5 D-sub input terminal only, '5 Use a commercially available connection cable for P and other video connections.'' Analog PC, video, and component video are switchable (on bottom interface); use the menu to select. Video and component video connections require conversion cable wa mini D-sub 15-pin jack. '8 Requires the bundled RS-232C conversion cable. For command control ontrol

Dimensions





© 2017 Sharp Electronics Corporation. All rights reserved.

SHARP ELECTRONICS CORPORATION 100 Paragon Drive, Montvale, NJ 07645 1-800-BE-SHARP • www.sharpusa.com

05/17 Printed in the U.S. PDD-16-003 Product specifications are subject to change without notice. Sharp, Sharp Touch Viewer and AQUOS BOARD are trademarks or registered trademarks of Sharp Corporation and/or its affiliated entities. Microsoft PowerPoint, Excel, Windows, OneNote, and Outlook are either registered trademarks of discrete the second on the US and/or other countries. DisplayPort and the DisplayPort Compliance Logo are trademarks oned by the Video Electronics Standards Association in the US and/or other countries. The terms HOMI and High-Definition Multimedia Interface and the HOMI logo are trademarks or registered trademarks of HOMI Licensing Administrator, inc. In the US and other countries. Chrome OS and Chromebook are trademarks of Google Inc. Intel, Intel Core, and Celeron are trademarks of Intel Corporation in the US and othor countries. Sempron and Athlon are trademarks of Advanced Micro Devices, Inc. Adobe, Illustrator, and Photoshop are either registered trademarks of rademarks of Adobe Systems incorporated in the United States and/or other countries. April 2000 are trademarks of Google Inc. App Store is a service mark of Apple Inc. registered in the US and other countries and/ord and Google Play are trademarks of Google Inc. App Store is a service mark of Apple Inc. IOS is a trademarks or registered trademark of Cisco in the US and other countries and is used under license All other brand names and product names may be trademarks or registered trademarks of their respective owners. All screen images appearing in this brochure are simulated to the simulation of the simulation are simulated to their respective owners.

HIGH-DEFINITION MULTIMEDIA INTERFACE



HP Color LaserJet Managed MFP E77822dn

Component	Quantity	
HP LaserJet Dual Cassette Wrkgrup Feeder		1
HP LaserJet Inner Finisher		1
HP Second Exit		1
HP Color LaserJet Managed MFP E778 dn Engine		1
HP Color LaserJet Managed MFP E77822dn Speed Option		1

Includes: Equipment, Delivery, Installation, Networking & Training Included in Lease Summary see lease summary

HP LaserJet Managed MFP E72525dn

Configuration

Component	Quantity
HP LaserJet Dual Cassette Wrkgrup Feeder	3
HP LaserJet Inner Finisher	3
HP Second Exit	3
HP LaserJet Managed MFP E72525dn Speed Option	3
HP LaserJet Managed MFP E725 dn Engine	3
Included in Lease Summary	see lease summary

Brother H-L6400 DW

Configuration		
Component	Quantity	
Brother H-L6400 DW		11
Included in Lease Summary	see lease summary	
Service*: Base Rate 38000 copy/print Black Base Rate 1400 copy/print Color *Includes all call outs, parts, toner everything to achieve perfect copy quality (does not include paper and staples). Please see the Imagetec Service Agreement and Total Satisfaction Guarantee for details.	Base \$254.00/month \$57.00/month	Usage 0.0067/print 0.041/print
Sharp Aquos Board PN-L703W		

Configuration Component Sharp Aquos Board PN-L703W with stand on casters

Included in Lease Summary see lease summary

LEASE SUMMARY 30 Months

Imagetec L.P. Michael Sferra Vice President of Sales 312-456-4929 \$701.50

1

Quantity



McHenry | Chicago | Rosemont | Lincolnshire | Naperville

www.imagetec.com

DRaft#1

TAX LEVY ORDINANCE

MAINE TOWNSHIP

ORDINANCE No. 2018-3

An ordinance levying taxes for all town purposes for Maine Township, Cook County, Illinois, for the tax year 2018, collectable in 2019.

BE IT ORDAINED by the Board of Trustees of Maine Township, Cook County, Illinois, as follows:

SECTION 1: That the sum of five million four hundred and seven thousand eight hundred and sixty three (\$5,407,863) are hereby levied upon all property subject to taxation within the Township as that property is assessed and equalized, in order to meet and defray all the necesary expenses and liabilities of the Township as required by statute or voted by the people in accordance with the law, for such purposes as GENERAL TOWN FUND AND GENERAL ASSISTANCE FUND.

SECTION 2: That the amount levied for each object and purpose shall be as follows:

GENERAL TOWN FUND

ADMINISTRATION		Levy 2018
	Personnel	\$1,168,578
	Contractual Services	\$1,046,561
	Commodities	\$40,759
	Capital Outlay	\$177,000
	Other Expenditures	\$31,064
	TOTAL ADMINISTRATION	\$2,463,962
ASSESSO	<u>R</u>	
	Personnel	\$172,300
	Contractual Services	\$43,084
	Commodities	\$1,000
	Capital Outlay	\$2,100
	Other Expenditures	\$2,890
CLERK	TOTAL ASSESSOR	\$221,374
	Personnel	\$211,565
	Contractual Services	\$12,323
	Commodities	\$753
	Capital Outlay	\$2,200
	Other Expenditures	\$1,256
	TOTAL CLERK	\$228,097

EMERGENCY MANAGEMENT SERVICES	
Personnel	\$50,000
Contractual Services	\$14,163
Commodities	\$1,778
Capital Outlay	\$4,192
Other Expenditures	\$3,311
TOTAL EMERGENCY MANAGEMENT AGENCY SERVICES	\$73,444
MAINESTAY YOUTH & FAMILY SERVICES	
Personnel	\$527,177
Contractual Services	\$94,300
Commodities	\$3,038
Capital Outlay	\$20,715
Other Expenditures	\$5,144
TOTAL MAINESTAY YOUTH & FAMILY SERVICES	\$650,374
ADULT AND SENIOR SERVICES	
Personnel	\$332,008
Contractual Services	\$48,896
Commodities	\$2,789
Capital Outlay	\$13,578
Other Expenditures	\$2,511
TOTAL ADULT AND SENIOR SERVICES	\$399,782
TOTAL MENTAL HEALTH/COMMUNITY SERVICES:	\$500,000
TOTAL GENERAL TOWN FUND	\$4,537,033

GENERAL ASSISTANCE FUND

ADMINISTRATION	Levy 2018
Personnel	\$426,868
Contractual Services	\$73,177
Commodities	\$2,325
Capital Outlay	\$1,943
Other Expenditures	<u>\$1,238</u>
TOTAL ADMINISTRATION	\$505,551
HOME RELIEF	
Contractual Services	\$242,510
Commodities	\$90,455
Other Expenditures	\$32,314
TOTAL HOME RELIEF	\$365,279
TOTAL GENERAL ASSISTANCE FUND	\$870,830

TAX LEVY SUMMARY

\$2,463,962
\$221,374
\$228,097
\$73,444
\$650,374
\$399,782
\$500,000
\$505,551
\$365,279

\$5,407,863

SECTION 3: That the Town Clerk shall make and file with the County Clerk of said County of Cook, on or before the last Tuesday of December, a duly certified copy of this ordinance.

SECTION 4: That if any section, subdivision, or sentence of this ordinance shall for any reason be held invalid or to be unconstitutional, such finding shall not effect the validity of the remaining portion of this ordinance.

SECTION 5: That this ordinance shall be in full force and effect after its adoption, as provided by law.

ADOPTED this 27th of November 2018 pursuant to a role call vote by the Board of Trustees of Maine Township, Cook County, IL.

BOARD OF TRUSTEES	AYE	NAY	ABSENT

Town Clerk

Chairman - Board of Trustees

Township of Maine County of Cook

Certificate of Compliance

Truth in Taxation

General Town Fund and General Assistance Tax Levy

I, the undersigned hereby certify that I am the presiding officer of the Maine Township General Town and General Assistance Funds and as such presiding officer I hereby certify that the Tax Levy Ordinance, a copy of which is attached was adopted pursuant to and in all respects in compliance with the provisions of Illinois Property Tax Code-Truth in Taxation Law, 35 ILCS 200/18-60 through 18-85 (2002).

The taxing districts aggregate levy did not exceed a 5% increase over the prior year's extension. Therefore a notice and hearing were not necessary.

This certificate applies to the 2018 tax levy for the General Town Fund and General Assistance Fund.

Dated this 27th day of November, 2018.

Presiding Officer:

Supervisor Laura J. Morask

Attest:

Clerk Peter Gialamas

(Seal)

Maine Township Certification of Tax Levy Ordinance #2018-3

General Town Fund and General Assistance Funds

The Undersigned, duly elected, qualified and acting clerk of Maine Township, Cook County, IL, that the attached hereto is a true and correct copy of the Tax Levy Ordinance #2018-3 for the year 2018, as adopted this 19th day of November, 2018

This certification is made and filed pursuant to the requirements of (IRS, CH 139, PAR 114) (60 ILCS 5/12-4) and on behalf of MAINE TOWNSHIP, COOK COUNTY, ILLINOIS. This certification must be filed by the last Tuesday in December.

Dated this 27th day of November, 2018

Maine Township Clerk

Filed this _____ day of November, 2018

Cook County Clerk

TAX LEVY ORDINANCE

DRaft#2

MAINE TOWNSHIP

ORDINANCE No. 2018-3

An ordinance levying taxes for all town purposes for Maine Township, Cook County, Illinois, for the tax year 2018, collectable in 2019.

BE IT ORDAINED by the Board of Trustees of Maine Township, Cook County, Illinois, as follows:

SECTION 1: That the sum of five million four hunderd and forty five thousand one hundred and thirteen (\$5,445,113) are hereby levied upon all property subject to taxation within the Township as that property is assessed and equalized, in order to meet and defray all the necesary expenses and liabilities of the Township as required by statute or voted by the people in accordance with the law, for such purposes as GENERAL TOWN FUND AND GENERAL ASSISTANCE FUND.

SECTION 2: That the amount levied for each object and purpose shall be as follows:

GENERAL TOWN FUND

ADMINISTRATION	Levy 2018
Personnel	\$1,168,578
Contractual Services	\$1,046,561
Commodities	\$40,759
Capital Outlay	\$214,250
Other Expenditures	\$31,064
TOTAL ADMINISTRATION	\$2,501,212
ASSESSOR	
Personnel	\$172,300
Contractual Services	\$43,084
Commodities	\$1,000
Capital Outlay	\$2,100
Other Expenditures	<u>\$2,890</u>
TOTAL ASSESSOR	\$221,374
<u>CLERK</u> Personnel	\$211,565
Contractual Services	\$12,323
Commodities	\$753
Capital Outlay	\$2,200
Other Expenditures	\$2,200 \$1,256
TOTAL CLERK	\$228,097

EMERGENCY MANAGEMENT SERVICES	
Personnel	\$50,000
Contractual Services	\$14,163
Commodities	\$1,778
Capital Outlay	\$4,192
Other Expenditures	\$3,311
TOTAL EMERGENCY MANAGEMENT AGENCY SERVICES	\$73,444
MAINESTAY YOUTH & FAMILY SERVICES	
Personnel	\$527,177
Contractual Services	\$94,300
Commodities	\$3,038
Capital Outlay	\$20,715
Other Expenditures	\$5,144
TOTAL MAINESTAY YOUTH & FAMILY SERVICES	\$650,374
ADULT AND SENIOR SERVICES	
Personnel	\$332,008
Contractual Services	\$48,896
Commodities	\$2,789
Capital Outlay	\$13,578
Other Expenditures	<u>\$2,511</u>
TOTAL ADULT AND SENIOR SERVICES\$399,782	
TOTAL MENTAL HEALTH/COMMUNITY SERVICES:	\$500,000
TOTAL GENERAL TOWN FUND	\$4,574,283

GENERAL ASSISTANCE FUND

ADMINISTRATION	Levy 2018
Personnel	\$426,868
Contractual Services	\$73,177
Commodities	\$2,325
Capital Outlay	\$1,943
Other Expenditures	<u>\$1,238</u>
TOTAL ADMINISTRATION	\$505,551
HOME RELIEF	
Contractual Services	\$242,510
Commodities	\$90,455
Other Expenditures	\$32,314
TOTAL HOME RELIEF	\$365,279
TOTAL GENERAL ASSISTANCE FUND	\$870,830

TAX LEVY SUMMARY

Administration	\$2,501,212
Assessor	\$221,374
Clerk	\$228,097
Emergency Management Services	\$73,444
MaineStay Youth & Family Services	\$650,374
Adult & Senior Services	\$399,782
Mental Health/Community Services	\$500,000
General Assistance Administration	\$505,551
Home Relief	\$365,279

\$5,445,113

SECTION 3: That the Town Clerk shall make and file with the County Clerk of said County of Cook, on or before the last Tuesday of December, a duly certified copy of this ordinance.

SECTION 4: That if any section, subdivision, or sentence of this ordinance shall for any reason be held invalid or to be unconstitutional, such finding shall not effect the validity of the remaining portion of this ordinance.

SECTION 5: That this ordinance shall be in full force and effect after its adoption, as provided by law.

ADOPTED this 27th of November 2018 pursuant to a role call vote by the Board of Trustees of Maine Township, Cook County, IL.

BOARD OF TRUSTEES	AYE	NAY	ABSENT

Town Clerk

Township of Maine County of Cook

Certificate of Compliance

Truth in Taxation

General Town Fund and General Assistance Tax Levy

I, the undersigned hereby certify that I am the presiding officer of the Maine Township General Town and General Assistance Funds and as such presiding officer I hereby certify that the Tax Levy Ordinance, a copy of which is attached was adopted pursuant to and in all respects in compliance with the provisions of Illinois Property Tax Code-Truth in Taxation Law, 35 ILCS 200/18-60 through 18-85 (2002).

The taxing districts aggregate levy did not exceed a 5% increase over the prior year's extension. Therefore a notice and hearing were not necessary.

This certificate applies to the 2018 tax levy for the General Town Fund and General Assistance Fund.

Dated this 27th day of November, 2018.

Presiding Officer:

Supervisor Laura J. Morask

Attest:

Clerk Peter Gialamas

(Seal)

Maine Township Certification of Tax Levy Ordinance #2018-3

General Town Fund and General Assistance Funds

The Undersigned, duly elected, qualified and acting clerk of Maine Township, Cook County, IL, that the attached hereto is a true and correct copy of the Tax Levy Ordinance #2018-3 for the year 2018, as adopted this 19th day of November, 2018

This certification is made and filed pursuant to the requirements of (IRS, CH 139, PAR 114) (60 ILCS 5/12-4) and on behalf of MAINE TOWNSHIP, COOK COUNTY, ILLINOIS. This certification must be filed by the last Tuesday in December.

Dated this 27th day of November, 2018

Maine Township Clerk

Filed this _____ day of November, 2018

Cook County Clerk

TAX LEVY ORDINANCE 2018

MAINE TOWNSHIP ROAD DISTRICT

ORDINANCE 2018-RB-3

An ordinance levying taxes for all road purposes for the Maine Township Road District Cook County, Illinois, for the tax year 2018, collectable in 2019.

BE IT ORDAINED by the Board of Trustees of Maine Township, Cook County, as follows:

SECTION 1: That the Highway Commissioner of the Maine Township Road District on November 27, 2018 does hereby determine and declare that the sum of Two million six hundred five thousand five hundred fifty-three dollars (\$2,605,553.00) is hereby levied upon all property subject to taxation within the Road District as that property is assessed and equalized, in order to meet and defray all the necessary expenses and liabilities of the Road District as required by statute or voted by the people in accordance with the law, for such purposes as: GENERAL ROAD FUND, PERMANENT ROAD FUND, EQUIPMENT AND BUILDING FUND, SOCIAL SECURITY FUND, INSURANCE FUND AND ILLINOIS MUNICIPAL RETIREMENT FUND for the year 2018.

SECTION 2: That the amount levied for each object and purpose shall be as follows:

GENERAL ROAD FUND	Amount Levied
ADMINISTRATION Personnel Contractual Services Commodities Capital Outlay Other Expenditures Contingencies	\$362,846 \$82,770 \$4,637 \$11,592 \$3,478 \$11,233
TOTAL ADMINISTRATION:	<u>\$476,557</u>
MAINTENANCE Personnel Contractual Services Commodities	\$253,450 \$259,198 \$249,952
TOTAL MAINTENANCE:	762,600
TOTAL GENERAL ROAD FUND:	\$1,239,157

REF: General Road & Bridge Tax (605 ILCS 5/6-501 & 5/6-504)

INSURANCE FUND	Amount Levied
Personnel Contractual Services	\$44,683 \$19,707
TOTAL INSURANCE FUND:	<u>\$64,390</u>

REF: Insurance Tax (745 ILCS 10/9-107)

ILLINOIS MUNICIPAL RETIREMENT FUND	Amount Levied
Personnel	\$83,096
TOTAL IMRF FUND:	<u>\$83,096</u>

REF: IMRF Tax (40 ILCS 5/7-171)

SOCIAL SECURITY FUND	Amount Levied
Personnel	\$47,936
TOTAL SOCIAL SECURITY FUND:	<u>\$47,936</u>

REF: Social Security Tax (40 ILCS 5/21-110 & 5/21-110.1)

PERMANENT ROAD FUND	Amount Levied
Personnel Contractual Services Commodities Other Expenditures	\$412,818 \$445,013 \$139,547 \$0
TOTAL PERMANENT ROAD FUND:	<u>\$997,378</u>
REF: Permanent Road Tax (605 ILCS 5/6-601)	

EQUIPMENT & BUILDING FUND	Amount Levied
Contractual Services Capital Outlay	\$3,641 \$169,955
TOTAL EQUIPMENT & BUILDING FUND:	<u>\$173,596</u>

REF: Equipment & Building Tax (605 ILCS 5/6-508.1)

TAX LEVY SUMMARY

TOTAL TAXES LEVIED:	\$2,605,553
Equipment & Building Tax	\$173,596
Permanent Road Tax	\$997,378
Social Security Tax	\$47,936
Illinois Municipal Retirement Tax	\$83,096
Insurance Tax	\$64,390
General Road & Bridge Tax	\$1,239,157

Amount to be Levied was determined by the Highway Commissioner of the Maine Township Road District

Highway Commissioner

SECTION 3: That the Town Clerk shall file with the County Clerk of said County of Cook on or before the last Tuesday of December, a duly certified copy of this ordinance.

SECTION 4: That the Board of Trustees does hereby certify that the amount levied herein is necessary to be raised by taxation for road purposes for the Maine Township Road District.

SECTION 5: That if any section, subdivision, or sentence of this ordinance shall for any reason be held invalid or to be unconstitutional, such finding shall not effect the validity of the remaining portion of this ordinance.

SECTION 6: That this ordinance shall be in full force and effect after its adoption, as provided by law.

ADOPTED this 27th day of November, 2018 pursuant to a roll call vote by the Board of Trustees of Maine Township, Cook County Illinois.

BOARD OF TRUSTEES	AYE	NAY	ABSENT
]			
			·
Township Clerk	Chairman -		

Township of Maine

County of Cook

TRUTH IN TAXATION

CERTIFICATE OF COMPLIANCE

I, the undersigned, hereby certify that I am the presiding officer of the Maine Township Road District Fund and as such presiding officer I certify that the tax levy ordinance, a copy of which is attached, was adopted pursuant to, and in all respects in compliance with the provisions of the Illinois Property Tax Code - Truth in Taxation Law, 35 ILCS 200/18-60 through 18-85(2002).

The taxing districts aggregate levy did not exceed a 5% increase over the prior year's extension. Therefore, a notice and a hearing were not necessary.

This certificate applies to the 2018 tax levy for the Road District Fund.

Dated this 27th day of November 2018.

Presiding Officer:

Supervisor Laura J. Morask

Attest:

Clerk Peter Gialamas

(Seal)

CERTIFICATION OF AMENDED TAX LEVY ORDINANCE 2018-RB-3 MAINE TOWNSHIP ROAD DISTRICT

The undersigned, duly elected, Chairman, Board of Trustees, Maine Township, Cook County, Illinois does hereby certify that the attached hereto is a true and correct copy of the Amended Tax Levy Ordinance of said Road District for the year 2018, as adopted this 27th day of November 2018.

This certification is made and filed pursuant to the requirements of (605 ILCS 5/6-501) and of behalf of the Maine Township Road District, Cook County, Illinois.

Dated this 27th day of November, 2018.

Chairman - Board of Trustees

Attest: _____

Township Clerk

Filed this ______ day of ______, 2018

Cook County Clerk

Proposed policy for Board and/or Staff –

Use of Staff and Attorney Time and Calling Special Meetings.

- 1.) Policy: It shall be the policy of Maine Township to be fiscally responsible and respectful of use of attorney and staff time so as to best fulfill our mission. Common sense, courtesy and respect shall be the policy in any and all requests.
- 2.) Staff Requests to Contact Attorney. If any member of the staff needs legal advice, any staff request to contact attorney with respect to legal questions regarding any aspect of their daily operations, guidelines, handbooks, procedures, contracts, or any other topic requiring legal analysis or a legal opinion shall be routed through Township Supervisor, or the Administrator or the Clerk (with a cc to Township Supervisor). If the request goes to someone other than the Supervisor, the person receiving the request shall consult with Township Supervisor prior to contacting attorney. If Supervisor is unavailable, the Township Administrator shall use her discretion to determine if an emergency or urgent situation need arises requiring her to contact the attorney.
- 3.) Board Member Requests to Contact the Attorney. If a Township Board member requires a legal opinion related to the Township, the Board member shall make the request to the Township Supervisor or to the Township Administrator. If that is impossible, the Board member may contact the attorney with a cc to the Supervisor. The attorney shall not be required to draft memos, answer legal questions or give legal advice to individual board members as the Township Attorney represents the Township, unless such issue is duly voted on at a board meeting or otherwise approved by the Board, the Supervisor or the Administrator. This policy is not intended to hinder the board members from getting legal advice when necessary, provided they follow a proper chain of command.
- 4.) Timing of Requests: Township board members will be respectful in making requests of staff and of the attorneys and shall refrain from last minute requests, particularly those that may require attorney input or consultation. "Last minute requests" shall be defined as requests made less than 24 hours prior to the event for which such request is made. As the

board has policies regarding meeting and packet preparation, board members should have ample time to respectfully make requests without those requests being self-created emergencies. This section does not to apply to a true emergency or a lawfully-requested emergency meeting.

- 5.) Calling special meetings
 - A.) Any two trustees or the Supervisor can lawfully and timely call for a special board meeting which must be done at a minimum of 48 hours prior to such meeting. It shall be the responsibility of the person(s) calling for the special board meeting to make arrangements for preparation, publication and notification of the meeting, agenda and any other assistance needed. If the board member(s) requesting the meeting requires assistance of staff, the Clerk or Deputy Clerk, the person(s) calling the meeting shall notify the Clerk 48 hours prior to the time the meeting notice is to be posted. No special meeting assistance can be done at the last minute. However, board members may call a special meeting without staff assistance provided they post the meeting 48 hours in advance.
 - B. Similarly, if the attorney is required for consultation on any aspect of the meeting, the person(s) calling meeting must follow same procedures described above for non-emergency situations and shall do their best to coordinate through Administrator and/or Supervisor. If that is unfeasible, the person(s) shall not besiege the attorneys with multiple emails, and should make such request at the time of setting the meeting (48 hours prior). To be respectful of the attorneys' time and other clients and commitments, they will be given notice as far in advance as possible and should not be expected to generate an agenda within an hour or demanded to provide immediate responses. If the attorneys are requested to draft an agenda, such agenda shall be followed unless other item(s) are lawfully added. As the attorney does not work at the township or direct township operations, the attorney shall not be directed to have township staff record or video meetings.
- 6.) This Policy shall be construed in conjunction with all other policies and in harmony in spirit, intent, and execution.



Peter Gialamas

Clerk

CLERK'S SERVICES FOR THE YEAR 2018

,

		847-297-8723 Fax 847-297-8723 Fax	1401 Redeker Road Des Plaines, Illinois 60016	Highway Department	Park Ridge, Illinois 60068 847-297-2510 847-297-1335 Fax	General Offices 1700 Ballard Road	Susan Kelly Sweeney	Kimberly Jones David A. Carrabotta, Esq.	Trustees	Highway Commissioner Walter Kazmierczak	Assessor Susan Moylan Krey	Peter Gialamas	Laura J. Morask
TOTAL	December	November	October	September	August	July	June	May	April	March	February	January	Month
5				N	3	0	1 0	1 0	0	0	2 2	1 2	Voter Registr.
11,966				270 244	271 356	1,103 1,350	8,036 8,603	533 63	133 176	190 240	150 226	174 ₁₄₈	Vehicle Stickers
24				22	ن	<u> </u>	8	2 3	З	7 2	U w	<u>з</u>	Handic. Cards
120				2	ى م	9 2	13 19	23 14	41 38	34 20	0	0	Hunt & Fish RTA License Pass
310				35 28	36 43	44	30 28	33 28	23	15	37	32 35	RTA Passes
3,836				190 179	253 273	209	308 331	290 360	325 400	451 599	304 402	422 407	Passport Applications
				26	10	23	7	1	15	17	14	11	Notary Public
155 1,604				0 175 · 108	221 46 114	0 383 126	0 545 256	0 221 261	103 251	0 39	10 16	10 10 33	Garbage Stickers
1,568				60 160	125 229	133 97	140 175	160 116	132 82	77 19 125	9 20 123	110 42	MaineLines Tickets
19,510				762 729	925 1,070	1,905 _{1,867}	9,088 9,413	1,274 845	775 970	830 1033	548 804	768 672	TOTAL

 * The numbers in the second row indicate services provided in the year 2017



Office of Emergency Management Dagmar Rutzen, Director October 2018

We had a beautiful day for the annual garage sale. The temperature was ideal and the rain held off. The set up and the take down went smoothly and we were able to safely cross all the visitors who came to find some treasures.

We sprang into action when we were notified that one of the vendors had passed out. 911 was called, Adam Greenberg, who is a nurse, assessed the man, Craig Baumgartner, who is a physician's assistant, grabbed the AED and we cleared the way for the ambulance to enter the parking lot. By the time the ambulance arrived we were able to give the paramedics pertinent information so they were able to treat him immediately. The man was a diabetic with multiple health issues. After the paramedics administered glucose, the man was released. Fortunately, due to quick action on the part of OEM, this incident had a happy ending.

This past month I participated in a Incident Command System (ICS) forms review workshop. It reviewed forms used in the development of an Incident Action Plan (IAP). This workshop was designed to provide participants an understanding of the function of the various ICS forms, how they follow the planning process and the roles they play in formulating and IAP.

OEM is a member of the Illinois Search and Rescue Council. We have eight members who trained to be search and rescue members. At the end of October, several of us will be participating in a full scale search and rescue exercise.

Last week at Stevenson School I observed one of their regular fire drills. All went well, except one substitute teacher was late in bringing out her children. She had a problem with a couple of boys. We discussed how this could be avoided in the future.

We are looking forward to Halloween when the Stevenson School children will be visiting Town Hall and the nursing home across the street. We will make sure that they cross safely coming from school and returning.

Board members are always welcome at any of our monthly OEM meetings that are held usually on the third Wed. of the month at our facility at 1387 Redeker, Des Plaines. Feel free to join us.

Be safe and be prepared. Respectfully submitted, Dagmar Rutzen

MAINESTREAMERS HIGHLIGHTS September 2018 Marie Dachniwsky, Director

DAY TRIPS - In the month of September we had four-day trips that included "Brewers vs Cubs" game in Milwaukee, "Heart Break Hotel," at the Broadway Playhouse in Chicago, "Legally Blond," at the Paramount Theatre, and our own "Mystery Trip".

The Mystery Trip was especially interesting to our MaineStreamers and very popular. We had a full bus of 55 people with a waiting list of approximately 25 people. We coordinated a day trip filled with a variety of mysterious stops, which consists of a little history, some unique experiences and of course some interesting sights to see. Members sign up not knowing where they will be going. We provide clues for each stop, which keeps them guessing most of the day. This month's Mystery trip took them to Rockford. The First Mystery stop was the Tinker Swiss Cottage Museum and Gardens. Built in 1865, the museum complex contains the historic house museum, barn and carriage house. We also got a chance to visit the Nicholas Conservatory Gardens, with admission to the Lorikeet Exhibit- Wings of Wonder. Each member was given a little cup of nectar and was able to come "face- to- beak" with these always curious nectar feeding birds. Lorikeets are known for their playful personalities, vibrant coloration and their ability to mimic words and sounds. Our last two stops took us to the Historical Ethnic Heritage Museum and Graham-Ginestra House. The museum highlighted diverse cultures that have represented and developed Rockford.

INFORMATIVE

Grace Kelly – American Princess

Leslie Goddard, Ph.D., is an actress and historian who has been portraying famous women and presenting historical lectures for more than ten years. Leslie became Grace Kelly and took us back to the 1960's. Leslie shared details about Kelly's life in society with leading Hollywood men. This informative was very well attended. We had over one hundred people who enjoyed this presentation.

MONTHLY LUNCHEON

Laughing Matters Luncheon: The Life & Laughs of Carol Burnett

At our September Luncheon 170 MaineStreamers enjoyed not only a wonderful lunch, but an entertaining presentation on the worlds most enjoyed love affair with Carol Burnett, which has lasted for over 50 years. Hillary Ann Feldman shared songs from Burnett's career and stories from the comedy icon herself. She took our MaineStreamers on a tour of the legend's life. Backed by her musical director, pianist Beckie Menzie.

- SEPTEMBER	
. REPORT	
TISTICAL	
S 2018-2019 STA	
NESTREAMER	
MAII	

RECREATIONAL PROGRAMS					AND ADDRESS ADDRES
Bingo (Monthly)	30	130	\$145.00	\$152.98	(\$7.98)
Day at the Races (Monthly)	n/a	257			\$0.00
Movie of the Month (Monthly)	99	317	\$132.00	\$0.00	\$132.00
Pinochle Tournament/Social	39	161	\$195.00	\$202.34	(\$7.34)
Women's/Mens Breakfast (Alternating Months)	6	98	\$108.00	\$109.64	(\$1.64)
Twilight Dining Outing (Alternating Months)	n/a	174			\$0.00
Fishing Events/Banquet (6 Times a Year)	8	51	\$160.00	\$151.19	\$8.81
Intergenerational Fishing Outing (Twice a Year)	n/a	8			\$0.00
Book Review (3-Times a Year)	n/a				
HEALTH/INFORMATIVE	103	520	\$747.00	\$300.00	\$447.00
Grace Kelly					
FITNESS CLASSES					
Senior Aerobics (8 week sessions)	45	133	\$1,213.00	\$675.00	\$538.00
Yoga (8 Week Sessions)	n/a	50			\$0.00
Zumba Gold (8 Week Sessions)	24	87	\$774.00	\$480.00	\$294.00
Zumba Gold Toning (8 week Sessions)	n/a	12			
Chair Yoga (8 Week Sessions)	e/u	27			\$0.00
CLASSES/PROGRAMS					00 01 0
Computer Class (Alternating Months)	19		\$190.00	\$150.00	\$40.00
Matter of Balance (8 Week Class- Bi- Yearly)	e/u				
Rules of the Road (3- Times a Year)	18	88	\$0.00	\$0.00	
Defensive Driving Course (Held Quarterly)	n/a	41			
				4 2 F 4 00	164.00.001
LUNCHEONS	170	627	\$4,248.00	\$4,354.09	(60.0014)
ANNUAL SPECIAL EVENTS					
MISCELLANEOUS EVENTS					0007
		194			00.0¢
DAY TRIPS	204	1,	\$16	\$14,831.30	\$1,234./U
LONG DISTANCE TRIPS	23		\$2		7240.85
SENIOR MAILING (Monthly)	32	1	\$0.00	\$33.60	(12220)
NEWCOMERS PRESENTATION (Alternating months)	n/a				\$0.00
ADVISORY COUNCIL MEETING (Held Quarterly)	n/a				
TOTAL	790	4938	\$24,237.84		\$2,/84./1
NEW MEMBERS	26	232	Average Age	72 y/o	

Maine Township Code Enforcement Office

To: Elected Officials

From: Nader Ghazaleh, Code Enforcement Officer

cc: Dayna Berman, Administrator

Date: 10/23/2018

As we went into October, it has been a challenging time. I have been working closely with the highway department in resolving an issue with an Aqua project in Glenview. It is a two-part situation. Aqua purchased a section of land in a residential area for a proposed water storage pumping station, which is in the works to build in 2019. The latter of the problem is they were using it for material storage, sewer piping, gravel, and other construction material on Victor avenue, which became an eye sore to the residents. The second issue was failure to restore the right of way on Washington street between Norma and Victor. The sod that was put down in late summer was not maintained accordingly by not watering sufficiently causing it to burn and die. I've been aggressively ticketing them on a daily bases, until compliance is met. 9351 Parkside was given an eviction notice given by Cook County, now Fanny May can start the cleanup of property finally! Residents will be happy. I'm currently doing three months follow up on deficiency's given regarding dead trees, bad driveways, and rotten fences, etc. and making progress with some residents complying.

The garbage route change was a huge success for Dee Road. Republic Service driver is also impressed on the difference. He is more productive and efficient, has more time now to gather other items, which are usually not picked up. Now resident's pull garbage bins out only once a week, for recycle is also on same day. Cook County Sheriffs brought to my attention an ordinance that we were not aware of. "If a registered owner or the legally person entitled to possession of the vehicle shall arrive at the scene prior to actual removal or towing of the vehicle, the vehicle shall be disconnected from the tow truck and that person shall be allowed to remove the vehicle without interference, upon the payment of reasonable service fee if not more than half the rate of the towing service. Lin Mar towing has been made aware of this to prevent any further problems in the future.

October warnings issued: 38

October tickets issued: 26

MAINE TOWNSHIP EMERGENCY FOOD PANTRY MONTHLY STATISTICAL REPORT

То:	Laura Morask Maine Township Supervisor		
From:	Carol Langan Director – Food Pantry		
Re:	Report of Services Rendered during the Month	of September 2018	
I.	Maine Township Emergency Food Pantry Distribution		
	a. Family Boxes of Food Distributed 1. Adults Receiving <u>185</u>	125	
	2. Children Receiving <u>31</u>		
	 b. Emergency Family Boxes of Food Distributed 1. Adults Receiving <u>13</u> 2. Children Receiving <u>4</u> 	_8	
		TOTAL 133 Boxes	
II.	Cash Donations and Amounts Received Resident Donations Business Donations	\$75.00 \$1447.90	

Total \$1482.90

,

- III. Food Collections Received during Calendar Month
- IV. Special Notations or Contacts Crop Walk Meeting St. Lukes Park Ridge Meeting with Maine East High School Group For Service Project
MAINESTAY YOUTH & FAMILY SERVICES OCTOBER 2018 BOARD REPORT RICHARD LYON, DIRECTOR

GARAGE SALE

The 14th annual Maine Township Garage Sale was held on September 29. We set a new record for net revenue generated. Our net proceeds from this event were \$5,528.02, which exceeded our previous record set last year by \$374.01. From the total net proceeds, 75% has been allocated to our summer camp for atrisk youth and 25% will be given to the support the food pantry. Thanks to all our sponsors for their support of this event and to all of our many volunteers for their assistance in making this event so successful again this year.

FEATURED STORY OF THE MONTH

On October 1, our clinical team assisted Gemini Junior High School by conducting follow up interviews with 8th grade students who were identified as potentially high-risk or in need of further services following a school-wide administration of a depression and suicide screening questionnaire. We had previously assisted in these efforts with their 7th grade students two weeks prior. One student expressed concerns to us about another classmate who had talked about suicide with her. We met with this student right away, and she disclosed she had never told any adults, including her parents, about what she was going through. She reported feeling extremely sad and crying daily for the past 3-5 years of her life. She stated that she had thoughts of suicide on a weekly basis. She did not want to tell anyone because she was afraid people wouldn't understand what she was going through. By providing comfort and assurance to her she became more open to receiving help and the school was able to connect her parents with additional recourses to support her. She noted that music and art were helpful coping strategies for her and by seeing some of her drawings it was clear she was gifted in this area. We referred her to our Art in the Town program, as well as counseling, and hopefully she will follow up and join us for a future session in order to access another helpful resource in combatting the role of sadness and depression in her life. We are grateful for Gemini's proactive stance in providing the opportunity for students to talk about depression and suicide and to speak up regarding other friends they are concerned about.

FUTURE LEADERS PROGRAM EXPANSION PLANNING

Future Leaders is an innovative program created by MaineStay that provides the opportunity for younger students to benefit from positive peer mentoring relationships with older high school students. Interaction is facilitated by recreational activities and time for constructive interaction, conversation, and emotional support. Program goals include building confidence, increasing self-esteem, increasing fitness, enhancing social skills, and learning what it means to be good citizens and community members. The program currently meets at the Des Plaines Leisure Center on the 2nd and 4th Thursdays of each month during the school year.

Anne continues to work diligently with Lincoln Middle School in District 64 and South Elementary School in District 62 on planning the implementation of the Future Leaders program in their schools. The schools will cover all program costs, and each school plans to host the program twice a month. Anne will coordinate the programs with the assistance of another staff member, which each school will provide. The new program at South School began on September 26 and a specific start date for the Lincoln Middle School program will be determined soon.

Both Anne and I are thrilled about these two partnership opportunities that will allow us to triple our impact and reach more youth in need without spending any additional funds. I am so proud of the work

Anne has put into running and improving this program and how it has now grown to be recognized as a model mentoring program by our local schools.

COMMUNITY EDUCATION SEMINARS/PROFESSIONAL DEVELOPMENT WORKSHOPS

On September 21 we hosted a professional development workshop entitled *Borderline Personality Disorder and Trauma Patients* in partnership with Timberline Knolls and had 74 people in attendance. We held a donation drive at this event to help support the victims of The Landings condominium fire.

PSYCHIATRIC SERVICES

We are currently working with a total of 100 active psychiatric clients and have reached our current maximum capacity in this partnership program that was originally launched in July 2016. We are directing new psychiatric clients who call to contact The Josselyn Center in Northfield to arrange to be seen at their location and are offering to have them transfer to our location should space become available in the future. Our clinicians and intern therapists have been trained on the new Illinois Medicaid Comprehensive Assessment of Needs requirements that are being implemented state-wide for all Medicaid providers and will impact and standardize the way assessments and treatment plans are completed. Implementation of these new procedures is projected for this November.

COUNSELING

MaineStay had 17 new counseling intakes in September. We had 85 ongoing cases and now have a total of 102 cases in our affordable strength-based counseling program. We currently have a waiting list of 5 clients.

MAINESTAY E-NEWSLETTER

As a way to share news about MaineStay services with our community, we have sent out a periodic email newsletter for the past 9 years. We now have over 3,400 subscribers.

COMMUNITY INVOLVEMENT

During September, I attended site visits at The Harbour, Resources for Community Living, MCYAF, and NAMI along with Kristina. Anna and I met with The Josselyn Center President and Director of Clinical Services for our monthly meeting regarding our psychiatric services partnership. I attended the District 207 School-Based Health Center Advisory Board meeting, Des Plaines Ministerial Association meeting, and the AITCOY executive meeting and met with representatives from the Center for Authentic Living and the Glenview Police Department regarding referrals and services we offer to the community.

DEX 637 FEB JAN DEC NOV 이다 SEP 102 m T Ч Ч AUG Ч -JUL ი NUL 109 ഹ T ŝ e MAY Ч Ь Ч e T APR ~ Ч Ч Ч MAR 37 107 ŝ ŝ T **Community Service Hours Community Service Hours** COMMUNITY EDUCATION Professional Workshops Non-Clinical Programs **PSYCHIATRIC SERVICES** High School Jurors **General Seminars Completed Cases Completed** Cases CONTACT HOURS **Ongoing Clients Ongoing Cases Ongoing Cases Ongoing Cases Total Clients** New Clients **Grand Total Total Cases** Psychiatric New Cases MAINETRAC New Cases Attendees Referrals PEER JURY Therapy THERAPY Groups

MaineStay FY 2018-2019 Statistical Report

MaineStay FY 2018-2019 Statistical Report

	MAR	APR	MAY	NNr	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	YTD
MENTORING	100000												
Youth Participants	16	16	16	16	16		13						93
Adult Mentors	16	16	16	16	16		13						93
FUTURE LEADERS													
Youth Participants	15	15					25						55
High School Mentors	10	10					6						29
ART IN THE TOWN													
Youth Participants	17	17					13						47
SUMMER CAMP													
Youth Participants				20	22								42
STUDENT GOVERNMENT DAY													
Youth Participants		41		34									75
Agency Representatives		6		2									11
FISH	Thursday.												
Incoming Calls	43	35	52	61	62	51	49						353
Total Calls	85	69	92	117	126	108	98						695
Riders Served	14	13	14	18	19	19	15						112
Rides (one way)	64	47	66	76	82	72	66						473
Volunteers	10	10	6	14	13	13	12						81



Board Report for September 2018

Marty Cook

Friday Night Recovery Meeting Attendance:

• We continue to see strong support for our meeting via community based treatment referrals

September 21 st , 2018	40 Participants
September 28 th , 2018	39 Participants
October 5 th , 2018	41 Participants
October 12 th , 2018	42 Participants

Monday Night Community Service, Holy Family Hospital:

• Eight (8) Recovery Connection volunteers spoke with 26 young adult patients in treatment at Holy Family Hospital.

Community Outreach:

- MTRC staff spoke with six (6) community parents and advised on our program as well as possible recovery outlets for their children.
- MTRC staff, in partnership with Mainstay, the Park Ridge Police Department, and MYCAF continued to meet over the past month in order to develop its very own Opioid Epidemic Advisory Council.
- MTRC staff member Nick Kanehl was asked to speak at a local high school about young adults and ways in which to achieve long term sobriety at a young age.

MTRC continues to see strong attendance at its Friday night pre-meeting therapeutic Yoga:

September 21 st , 2018	12 Participants
September 28 th , 2018	9 Participants
October 12 th , 2018	11 Participants

Miscellaneous:

- MTRC Hosted Mark Sanders, an author and circuit recovery speaker to come to the Friday night meeting and talk to our attendees about relationships in recovery
- MTRC staff members participated in the Maryville Academy Golf Outing to promote the sport of golf for young men and women in the state of Illinois.
- MTRC Sponsored 10 of its program attendees into the Gateway 5K on October 13^{th.}
- The MTRC phone list which serves as a resource to young emen and women within the recovery community has grown to 349.

• The MTRC weekly email email which breifs our participants on our weekly meeting as well as provides information on other sober related events within the community is now sent to 352 members.

MAINE TOWNSHIP GENERAL ASSISTANCE

LAURA J. MORASK TOWNSHIP SUPERVISOR 1700 BALLARD ROAD PARK RIDGE, ILLINOIS 60068-1006 (847) 297-2510 FAX (847) 297-5914

MARSHA S. WARNICK DIRECTOR OF GENERAL ASSISTANCE

TO: ELECTED OFFICIALS

FROM: KATHY SABBINI

ASSISTANT DIRECTOR OF GENERAL ASSISTANCE

IN REGARD TO THE FIRE VICTIMS AT THE LANDINGS BUILDING , THE COMMUNITY IS STILL BRINGING IN DONATIONS AND ALSO A BIN IS SET UP IN THE HALLWAY NEAR THE RECEPTIONIST'S DESK TO COLLECT DONATIONS FOR THE FIRE VICTIMS.

LIHEAP PROGRAM---

IN REGARD TO THE UPCOMING LIHEAP SEASON WHICH WILL START OFFICIALLY ON OCTOBER 1, 2018.

THE MONTH OF OCTOBER ,2018 IS RESERVED FOR SENIORS AND/OR DISABLED CLIENTS THAT CAN APPLY FIRST.

THEN IN NOVEMBER, 2018 CLIENTS WITH CHILDREN UNDER THE AGE OF SIX AND PEOPLE WHO HAVE DISCONNECTION NOTICES OR GAS/ELECTRIC SHUT OFFS ALREADY.

THE GENERAL ASSISTANCE OFFICE HAD REGISTERED 499 OF OUR RESIDENTS DURING REGISTRATION TIME AND AFTER THAT FOR THE MONTHS OF OCTOBER AND NOVEMBER, 2018 APPOINTMENTS SO FAR.

OUR OFFICE IS QUITE BUSY WITH THE LIHEAP PROGRAM AND WITH MEDICARE PART D APPOINTMENTS THAT HAD STARTED AS OF OCTOBER 15,2018.

MAINE TOWNSHIP GENERAL ASSISTANCE MONTHLY STATISTICS

MONTH	PENDING	NEW	ONGOING	ACTIVE CASES	CLOSED	EA CASES	OFFICE INTERVIEWS	FOOD PANTRY CLIENT/FAMILY VISITS (Includes Fire Victims September '18 in Parentheses)	TOTAL *NUMBER OF OFFICE INTERVIEWS/ CLIENT VISITS
		(A)	(B)	A+B			(C)	(D)	C+D
2017-2018									
MARCH'17	4	2	33	35	2	2	325	220	545
APRIL'17	3	2	31	33	3	1	304	191	495
MAY'17	1	5	31	36	3	2	298	159	457
JUNE'17	3	1	31	32	3	1	285	147	432
JULY'17	0	2	30	32	3	3	235	152	387
AUG'17	4	1	30	31	3	3	292	156	448
SEPT,17	0	4	32	36	2	1	250	143	393
OCT'17	3	1	34	35	2	2	637	168	805
NOV'17	1	3	34	37	3	0	565	194	759
DEC'17	0	1	29	30	2	0	440	222	662
JAN'18	3	1	30	31	1	1	489	164	653
FEB'18	1	2	31	33	2	0	330	164	505
TOTAL	23	25	376	401	29	16	4450	2080	6541
2018-2019									
MARCH'18	7	1	33	34	1	6	295	181	476
APRIL'18	8	2	22	32	2	2	362	154	516
MAY'18	5	3	28	36	0	2	296	155	451
JUNE'18	10	4	32	36	2	5	305	132	437
JULY'18	8	3	31	34	2	5	294	158	452
AUG'18	7	4	29	33	1	4	299	156	455
SEPT,18	5	8	37	45	2	5	300	174 (18)	474
OCT'18									
NOV'18									
DEC'18									
JAN'19				5					
FEB'19									
TOTAL	50	25	212	250	10	29	2151	936	3261
*Including Se	nior, Disab	oled &	Veterans A	dvocacy	Interviev	vs, alon	ng with Gene	ral Assistance int	erviews
**Includes Fo									
***Including	client appo	ointme	nts for LIH	EAP (Lov	w Income	Home	Energy Progr	am)	

Wiesia Tytko

From: Sent: To: Subject: Cal Skinner <calskinner2@gmail.com> Saturday, October 13, 2018 2:42 PM FOI Maine Twp; Cal Skinner FOI Reg for emails

Under the FOIA I request all 2017 and 2018 emails between Kimberly Jones and Maine Township Supervisor Laura Morask (asacyclone@aol.com; Imorask@mainetown.com; laura@lauralaw.org) relating to Maine Township Trustees Sweeney or Carrabotta.

Thanks for fulfilling this request.

cal skinner McHenry County Blog 275 Meridian St. Crystal Lake, IL 60014 815-459-3506

FOIA

Received 10/15/2018 Responde by: NON - 10/22/2018

Maine Township 1700 Ballard Road Park Ridge, Illinois 60068

FREEDOM OF INFORMATION REQUEST

FROM:

k

Name: Steve Thuemling

Address: N8 W22350 Johnson Drive

City/State/Zip: Waukesha, WI 53186

TO: Freedom of Information Officer Wiesia Tytko <u>wtytko@mainetown.com</u> Fax #: 847-2971335 Phone #: 847-297-2510 ext. 222

Phone Number: 262-544-0118

Today's Date: ______

DESCRIPTION OF REQUESTED RECORD(S): (Describe in detail, using reverse side if necessary, or attach separate sheet).

For the NTB Tire facility located at 9007 Milwaukee Avenue

Parcel No. 09-14-413-012-0000, we request to review the Assessor file.

We are interested in the age of structure, prior structures, heat source,

or records of tanks.

Please indicate if you wish to inspect the records or wish a copy of them: Inspection <u>x</u> Copy

Charges: First 50 pages at no charge, then \$.15 per page (per side) for letter or legal size document Oversized documents: actual cost Color copies: actual cost

Commercial purpose? Yes X No

For Office Use Only

Date Received 10/9/2018 Date Response Due WED 11/7/2018 (Commercial - 21 days) Received By_

Notations_

FOIA

Wiesia Tytko

From: Sent: To: Subject: Laura Morask <lmorask@mainetown.com> Thursday, October 4, 2018 1:05 PM Wiesia Tytko; Kimberly Jones Fwd: FOIA Request

Dear Wiesia; I was not sure if you got this.

Sent from my iPad

Begin forwarded message:

From: Dave Sylvester <<u>Sylvester@smw73.org</u>> Date: October 4, 2018 at 11:19:35 AM CDT To: Dave Sylvester <<u>Sylvester@smw73.org</u>> Subject: FOIA Request

Freedom of Information Officer;

Under the Freedom of Information Act I'm requesting information for the new construction, renovation and/or maintenance work planned for any building owned or leased by your district which includes the scopes listed below. In addition, if any contracts have already been awarded, please include the names and contact information of those contractor(s) and/or sub-contractor(s).

HVAC (Heating, Air Conditioning, Ventilation), Exhaust Systems.

Architectural Metals used for weatherproofing and/or ornamental purposes.

Gutters and /or Downspouts.

New installation and/or replacement of lockers.

New installation and/or replacement of toilet partitions.

Kitchen Renovations.

Current HVAC Maintenance Contracts.

The information requested can be faxed, emailed, or mailed to the address listed on this request; whichever is more convenient for you.

This FOIA is for private use. If the required 5-day turnaround cannot be met, please contact me with your extension request.

Thank you for your cooperation and public service

Received 10/4/2018 Responde by: FR-10/12/2018

Thank You

Dave Sylvester Marketing Representative Sheet Metal Workers' LU73 4550 Roosevelt Road Hillside,IL 60142 Office (708) 449-4585 Fax (708) 449-7337 Cell (708) 427-8800



FOLA

/iesia Tytko

From: Sent: To: Subject: Brian Phelps < b.phelps1993@outlook.com> Thursday, September 27, 2018 8:17 PM wtytko@mainetown.com Foia Request

I didn't see a foia request form on your website. I would like to Request winning bid and proposal for any Electronic Recycling events that Maine Township has held in 2017-2018. If possible also please include he final invoice for each event. If there were no events in 2017 and 2018 please include the information for the past 2 events that Maine Township has held.

Sent from Outlook

Received 9/28/2018 Response by: FR. 10/5/2018