

#	Expense Account Description	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	4 YR Total
	Personnel Services (All Other)	10,731	11,142	11,574	12,029	12,441	
			10,972	11,219	11,472	11,730	
0101 / 0102	Wages & Salaries & Overtime	48,625	50,084	51,586	53,134	54,728	
			49,719	50,838	51,982	53,151	
0122 / 0130	Group Insurance / OPEB	7,124	7,836	8,620	9,482	10,051	
			7,783	8,503	9,289	9,777	
0123	Pension Contribution	8,626	9,506	10,590	11,119	11,675	
			9,441	10,447	10,891	11,353	
	Supplies (All Other)	4,650	12,092.346	4,783	4,923	5,070	5,221
			4,755	4,862	4,971	5,083	
0203	Machinery & Equipment Parts	2,418	2,490	2,565	2,642	2,721	
			2,472	2,528	2,585	2,643	
0205	Construction & Building Supplies	1,796	1,849	1,905	1,962	2,021	
			1,836	1,877	1,919	1,963	
0211	Chemical Supplies	1,892	1,949	2,007	2,067	2,129	
			1,935	1,978	2,023	2,068	
	Utilities (All Other)	873	16,774	899	926	954	982
			892	912	933	954	
0306	Electrical Usage	10,348	10,587	11,134	11,727	12,352	
			10,580	11,083	11,609	12,161	
0307	Natural Gas	2,401	2,473	2,609	2,747	2,898	
			2,455	2,572	2,694	2,822	
0308	Water Usage	482	496	511	527	542	
			493	504	515	527	
	Contractual Services (All Other)	30,884	38,330	32,557	34,029	34,122	35,020
			32,042	33,244	33,245	33,870	
0413	Bond & Liability Insurance	2,723	2,859	3,002	3,152	3,310	
			2,839	2,959	3,085	3,216	
5000	Capital Outlay		-	-	-	-	
water backup		4,300	5,000	5,000	5,000	5,000	
			4,300	4,300	4,300	4,300	
Real Property		932	960	989	1,018	1,049	
			953	974	996	1,019	
	Non-Discretionary	112,630	118,429	123,961	127,736	132,135	
			116,705	121,373	124,401	127,829	
	Discretionary	26,174	27,041	28,009	29,015	30,005	
			26,763	27,426	28,108	28,808	
	Total	138,804	145,470	151,971	156,751	162,140	
			143,468	148,800	152,509	156,637	
			4.80%	4.47%	3.15%	3.44%	
			3.36%	3.72%	2.49%	2.71%	

	FY 2012		FY 2013	FY 2014	FY 2015	FY 2016	4 Year Total
Yellow - Inflation Index							
MSD	64,006		66,008	68,083	70,233	72,390	
MIEC			65,446	66,919	68,424	69,964	
		MSD \$ Chg	2,002	2,075	2,149	2,157	8,384
		MIEC \$ Chg	1,440	1,473	1,506	1,540	5,958
		MSD % Chg	3.13%	3.14%	3.16%	3.07%	3.27%
		MIEC % Chg	2.25%	2.25%	2.25%	2.25%	2.33%
Orange							
MSD	20,295		21,404	22,188	23,021	23,903	
MIEC			20,655	21,349	22,074	22,831	
		MSD \$ Chg	1,109	784	833	882	3,608
		MIEC \$ Chg	360	694	725	757	2,536
		MSD % Chg	5.46%	3.66%	3.76%	3.83%	4.44%
		MIEC % Chg	1.77%	3.36%	3.40%	3.43%	3.12%
Blue - Limited							
MSD	54,502		58,058	61,700	63,498	65,847	
MIEC			57,366	60,532	62,011	63,841	
		MSD \$ Chg	3,556	3,642	1,798	2,349	11,344
		MIEC \$ Chg	2,864	3,166	1,479	1,831	9,339
		MSD % Chg	6.52%	6.27%	2.91%	3.70%	5.20%
		MIEC % Chg	5.25%	5.52%	2.44%	2.95%	4.28%
Total							
MSD	138,804		145,470	151,971	156,751	162,140	
MIEC			143,468	148,800	152,509	156,637	
		MSD \$ Chg	6,667	6,500	4,780	5,389	23,336
		MIEC \$ Chg	4,664	5,332	3,709	4,128	17,833
		MSD % Chg	4.80%	4.47%	3.15%	3.44%	4.20%
		MIEC % Chg	3.36%	3.72%	2.49%	2.71%	3.21%
Validate	-		-	-	-	-	

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Expense Account										
#	Description				FY 2013	FY 2014	FY 2015	FY 2016	4 Year Total	
0101 / 0102	Wages & Salaries & Overtime MSD assumption based on union agreements.	MSD			\$ 1,459 3.00%	\$ 1,503 3.00%	\$ 1,548 3.00%	\$ 1,594 3.00%	\$ 6,103 12.55%	\$ 1,577
		MIEC			\$ 1,094 2.25%	\$ 1,119 2.25%	\$ 1,144 2.25%	\$ 1,170 2.25%	\$ 4,526 9.31%	
0122 / 0130	Group Insurance / OPEB	MSD			\$ 712 10.00%	\$ 784 10.00%	\$ 862 10.00%	\$ 569 6.00%	\$ 2,927 41.09%	\$ 274
		MIEC			\$ 659 9.25%	\$ 720 9.25%	\$ 787 9.25%	\$ 488 5.25%	\$ 2,653 37.24%	
0123	Pension Contribution	MSD			\$ 880 10.20%	\$ 1,084 11.40%	\$ 529 5.00%	\$ 556 5.00%	\$ 3,049 35.35%	\$ 321
		MIEC			\$ 815 9.45%	\$ 1,005 10.65%	\$ 444 4.25%	\$ 463 4.25%	\$ 2,727 31.62%	
	Personnel Services	MSD			\$ 411 3.00%	\$ 432 3.00%	\$ 455 3.00%	\$ 412 3.00%	\$ 1,710 15.94%	
		MIEC			\$ 241 2.25%	\$ 247 2.25%	\$ 252 2.25%	\$ 258 2.25%	\$ 999 9.31%	
0203	Machinery & Equipment Parts	MSD			\$ 73 3.00%	\$ 75 3.00%	\$ 77 3.00%	\$ 79 3.00%	\$ 303 12.55%	
		MIEC			\$ 54 2.25%	\$ 56 2.25%	\$ 57 2.25%	\$ 58 2.25%	\$ 225 9.31%	
0205	Construction & Building Supplies	MSD			\$ 54 3.00%	\$ 55 3.00%	\$ 57 3.00%	\$ 59 3.00%	\$ 225 12.55%	
		MIEC			\$ 40 2.25%	\$ 41 2.25%	\$ 42 2.25%	\$ 43 2.25%	\$ 167 9.31%	
0211	Chemical Supplies	MSD			\$ 57 3.00%	\$ 58 3.00%	\$ 60 3.00%	\$ 62 3.00%	\$ 237 12.55%	
		MIEC			\$ 43 2.25%	\$ 44 2.25%	\$ 45 2.25%	\$ 46 2.25%	\$ 176 9.31%	
	Supplies	MSD			\$ 133 3.00%	\$ 140 3.00%	\$ 147 3.00%	\$ 151 3.00%	\$ 571 12.27%	
		MIEC			\$ 105 2.25%	\$ 107 2.25%	\$ 109 2.25%	\$ 112 2.25%	\$ 433 9.31%	
0306	Electrical Usage	MSD			\$ 239 3.00%	\$ 547 5.50%	\$ 592 5.50%	\$ 625 5.50%	\$ 2,004 19.37%	\$ 191
		MIEC			\$ 233 2.25%	\$ 503 4.75%	\$ 526 4.75%	\$ 551 4.75%	\$ 1,813 17.52%	
0307	Natural Gas	MSD			\$ 72 3.00%	\$ 136 5.50%	\$ 138 5.50%	\$ 151 5.50%	\$ 497 20.68%	
		MIEC			\$ 54 2.25%	\$ 117 4.75%	\$ 122 4.75%	\$ 128 4.75%	\$ 421 17.52%	
0308	Water Usage	MSD			\$ 14 3.00%	\$ 15 3.00%	\$ 15 3.00%	\$ 16 3.00%	\$ 60 12.55%	
		MIEC			\$ 11 2.25%	\$ 11 2.25%	\$ 11 2.25%	\$ 12 2.25%	\$ 45 9.31%	
	Utilities	MSD			\$ 26 3.00%	\$ 27 3.00%	\$ 28 3.00%	\$ 29 3.00%	\$ 110 12.55%	
		MIEC			\$ 20 2.25%	\$ 20 2.25%	\$ 21 2.25%	\$ 21 2.25%	\$ 81 9.31%	
0413	Bond & Liability Insurance	MSD			\$ 136 5.00%	\$ 143 5.00%	\$ 150 5.00%	\$ 158 5.00%	\$ 587 21.55%	\$ 94
		MIEC			\$ 116 4.25%	\$ 121 4.25%	\$ 126 4.25%	\$ 131 4.25%	\$ 493 18.11%	
	Contractual Services	MSD			\$ 1,673 4.50%	\$ 1,472 4.50%	\$ 93 4.50%	\$ 898 4.50%	\$ 4,136 13.39%	\$ 1,150
		MIEC			\$ 1,158 3.75%	\$ 1,202 3.75%	\$ 0 0.00%	\$ 625 1.88%	\$ 2,985 9.67%	
	Water Backup Program	MSD			\$ 700 0.00%	\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	\$ 700 16.28%	
		MIEC			\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	\$ - 0.00%	
	Real Property	MSD			\$ 28 3.00%	\$ 29 3.00%	\$ 29 3.00%	\$ 31 3.00%	\$ 117 12.55%	
		MIEC			\$ 21 2.25%	\$ 21 2.25%	\$ 22 2.25%	\$ 22 2.25%	\$ 87 9.31%	

0.27% 2.63%

Non-Discretionary	MSD			\$ 5,799 5.15%	\$ 5,532 4.67%	\$ 3,775 3.05%	\$ 4,399 3.44%	\$ 19,505 17.32%	
	MIEC			\$ 4,075 3.62%	\$ 4,669 4.00%	\$ 3,028 2.49%	\$ 3,428 2.76%	\$ 15,200 13.50%	
Discretionary	MSD			\$ 867 3.31%	\$ 968 3.58%	\$ 1,006 3.59%	\$ 990 3.41%	\$ 3,831 14.64%	
	MIEC			\$ 589 2.25%	\$ 664 2.48%	\$ 681 2.48%	\$ 700 2.49%	\$ 2,634 10.06%	

Total	MSD			\$ 6,667 4.80%	\$ 6,500 4.47%	\$ 4,780 3.15%	\$ 5,389 3.44%	\$ 23,336 16.8%	
	MIEC			\$ 4,664 3.36%	\$ 5,332 3.72%	\$ 3,709 2.49%	\$ 4,128 2.71%	\$ 17,833 12.85%	\$ 3,607 \$ 21,440 \$ (1,896)

