

**Tom Green County Elections**  
Proposed Calculation of Rental Rates  
Based on a 5 Year Replacement Schedule

1/31/2019

Equipment Unit	Number Of Units	Replacement Cost per Unit	Replacement Cost - All Units	(All days) Estimated Days of Use Per Year	Amortization Per Day of Use Of All Equipment	Calculated Rental Cost Per Unit per Day	Software Increase	Rental Cost Per Unit per Day	Recommended Rental Cost Per Unit per Day	Percent of Original Cost
Touch*	100	\$ 4,028.00	\$ 402,800.00	35	\$ 2,301.71	\$ 23.02	\$ 8.87	\$ 31.88	\$ 32.00	0.79%
Disabled Touch*	65	4,548.00	295,620.00	35	1,689.26	25.99	8.87	34.86	35.00	0.77%
Scanner*	20	5,284.00	105,680.00	35	603.89	30.19	8.87	39.06	39.00	0.74%
Controller w/ auto ballot*	40	4,387.00	175,480.00	35	1,002.74	25.07	8.87	33.94	34.00	0.77%
Vdrives	150	66.00	9,900.00	35	56.57	0.38		0.38	1.00	0.57%
Battery Packs	30	102.00	3,060.00	35	17.49	0.58		0.58	1.00	0.57%
			<u>\$ 992,540.00</u>							
*Included in Equipment Software	1	\$ 89,642.00	89,642.00	35	\$ 512.24	\$ 512.24		\$ 2.28		
Annual License and Support Fee	1	51,899.00	51,899.00	35	1,482.83	1,482.83		6.59	(Annual based on 1 year)	
			<u>\$ 141,541.00</u>					<u>\$ 8.87</u>		
			<u><u>\$ 1,134,081.00</u></u>							

Assumptions/Pertinent Data

- 1 On average, the equipment is estimated to be used 35 days per year over a five year period. Some years will require more use and some require less.
- 2 Batteries come with the units. It is unknown how long they will last but they may need to be replaced each year, therefore the estimated number of batteries needed in a 5 year period is 150.
- 3 Vdrives are no longer come with each piece of equipment as the MBB's did. Backup cards are a necessity given the experience with operating the machines so far.

	even years	5	odd years
ED		7	2
EV (may)		12	8
EV (march)		5	
EV (may-pro)		7	
EV (june)		12	
EV (november)		48	12
			22

11 Does the 35 days include our election days

**New versus Old Rate  
5 Year Replacement Schedule**

**November 2018 Election Day:**

Type	Qty	New Rate	Old Rate	Difference	Days	Increase
Touch (eSlates)	76	\$ 32.00	\$ 20.00	\$ 12.00	1.00	\$ 912.00
Disabled Touch (DAU'S)	22	\$ 35.00	\$ 25.00	\$ 10.00	1.00	\$ 220.00
Scanner (eScans)	15	\$ 39.00	\$ 32.00	\$ 7.00	1.00	\$ 105.00
Controller w/ Auto Ballet (JBC's)	20	\$ 34.00	\$ 20.00	\$ 14.00	1.00	\$ 280.00
Vdrives (MBB's)	76	\$ 1.00	\$ 1.00	\$ -	1.00	\$ -
Battery Pack	153	\$ 1.00	\$ 1.00	\$ -	1.00	\$ -
						<u>\$ 1,517.00</u>

**November 2018 Early Voting:**

Type	Qty	New Rate	Old Rate	Difference	Days	Increase
Touch (eSlates)	0	\$ 32.00	\$ 20.00	\$ 12.00	12.00	\$ -
Disabled Touch (DAU'S)	20	\$ 35.00	\$ 25.00	\$ 10.00	12.00	\$ 2,400.00
Scanner (eScans)	6	\$ 39.00	\$ 32.00	\$ 7.00	12.00	\$ 504.00
Controller w/ Auto Ballet (JBC's)	5	\$ 34.00	\$ 20.00	\$ 14.00	12.00	\$ 840.00
Vdrives (MBB's)	31	\$ 1.00	\$ 1.00	\$ -	12.00	\$ -
Battery Pack	30	\$ 1.00	\$ 1.00	\$ -	12.00	\$ -
						<u>\$ 3,744.00</u>

**Total November Election                    \$ 5,261.00**

**Cost Allocation by School District**

County	SAISD	CHRS	WV	
61%	35%	3%	1%	
\$ 3,209.21	\$ 1,841.35	\$ 157.83	\$ 52.61	<b>\$ 5,261.00</b>

47,337.63	25,423.35	2,452.58	3,130.41
\$ 50,546.84	\$ 27,264.70	\$ 2,610.41	\$ 3,183.02
6.8%	7.2%	6.4%	1.7%

**New versus Old Rate  
5 Year Replacement Schedule**

**May Bond 2018 Election Day**

Type	Qty	New Rate	Old Rate	Difference	Days	Increase
Touch (eSlates)	54	\$ 32.00	\$ 20.00	\$ 12.00	1.00	\$ 648.00
Disabled Touch (DAU'S)	21	\$ 35.00	\$ 25.00	\$ 10.00	1.00	\$ 210.00
Scanner (eScans)	10	\$ 39.00	\$ 32.00	\$ 7.00	1.00	\$ 70.00
Controller w/ Auto Ballet (JBC's)	20	\$ 34.00	\$ 20.00	\$ 14.00	1.00	\$ 280.00
Vdrives (MBB's)	51	\$ 1.00	\$ 1.00	\$ -	1.00	\$ -
Battery Pack	123	\$ 1.00	\$ 1.00	\$ -	1.00	\$ -
						<u>\$ 1,208.00</u>

**May Early Voting**

Type	Qty	New Rate	Old Rate	Difference	Days	Increase
Touch (eSlates)	0	\$ 32.00	\$ 20.00	\$ 12.00	7.00	\$ -
Disabled Touch (DAU'S)	12.5	\$ 35.00	\$ 25.00	\$ 10.00	7.00	\$ 875.00
Scanner (eScans)	5	\$ 39.00	\$ 32.00	\$ 7.00	7.00	\$ 245.00
Controller w/ Auto Ballet (JBC's)	5	\$ 34.00	\$ 20.00	\$ 14.00	7.00	\$ 490.00
Vdrives (MBB's)	23	\$ 1.00	\$ 1.00	\$ -	7.00	\$ -
Battery Pack	23	\$ 1.00	\$ 1.00	\$ -	7.00	\$ -
						<u>\$ 1,610.00</u>

**\$ 2,818.00**

**Cost Allocation by School District**

SAISD	CHRS	GPCK	VRBS	WALL	
85%	3%	6%	1%	5%	
\$ 2,395.30	\$ 84.54	\$ 169.08	\$ 28.18	\$ 140.90	<b>\$ 2,818.00</b>

38,084.01	1,717.57	2,937.37	832.04	2,557.19
\$ 40,479.31	\$ 1,802.11	\$ 3,106.45	\$ 860.22	\$ 2,698.09
6.29%	4.92%	5.76%	3.39%	5.51%

**New versus Old Rate  
5 Year Replacement Schedule**

**May City of San Angelo / SD Election Day**

Type	Qty	New Rate	Old Rate	Difference	Days	Increase
Touch (eSlates)	49	\$ 32.00	\$ 20.00	\$ 12.00	1.00	\$ 588.00
Disabled Touch (DAU'S)	23	\$ 35.00	\$ 25.00	\$ 10.00	1.00	\$ 230.00
Scanner (eScans)	9	\$ 39.00	\$ 32.00	\$ 7.00	1.00	\$ 63.00
Controller w/ Auto Ballet (JBC's)	19	\$ 34.00	\$ 20.00	\$ 14.00	1.00	\$ 266.00
Vdrives (MBB's)	51	\$ 1.00	\$ 1.00	\$ -	1.00	\$ -
Battery Pack	116	\$ 1.00	\$ 1.00	\$ -	1.00	\$ -
						<u>\$ 1,147.00</u>

**May City of San Angelo / SD Early Voting**

Type	Qty	New Rate	Old Rate	Difference	Days	Increase
Touch (eSlates)	0	\$ 32.00	\$ 20.00	\$ 12.00	7.00	\$ -
Disabled Touch (DAU'S)	8	\$ 35.00	\$ 25.00	\$ 10.00	7.00	\$ 560.00
Scanner (eScans)	1	\$ 39.00	\$ 32.00	\$ 7.00	7.00	\$ 49.00
Controller w/ Auto Ballet (JBC's)	1	\$ 34.00	\$ 20.00	\$ 14.00	7.00	\$ 98.00
Vdrives (MBB's)	10	\$ 1.00	\$ 1.00	\$ -	7.00	\$ -
Battery Pack	10	\$ 1.00	\$ 1.00	\$ -	7.00	\$ -
						<u>\$ 707.00</u>

**\$ 1,854.00**

**Cost Allocation by School District**

COSA	SAISD	WALL	
69%	17%	14%	
\$ 1,279.26	\$ 315.18	\$ 259.56	<b>\$ 1,854.00</b>

17,923.58	4,571.79	3,460.02
\$ 19,202.84	\$ 4,886.97	\$ 3,719.58
7.14%	6.89%	7.50%