$$\begin{array}{lll} 4) & 110000(0.3) & (50000-35000)0.2-33000.0.2 \\ & = 33000 & = 23400 \end{array}$$

The government would sof course, prefer the first option (a) as they would receive more tox dollars. Intuitively, this is not ideal for the company. Since they mand to minimize costs oftion @ hould be preferable for the company

			10 V6C			
(2)		Purchases / Adj	of rent 10			
	1	, A 0/1,	, ,	1	NICC	1-
	X) Year	Purchases	BASEUCC	LLA	Remaining	Tax Sovings
	2020	6000	3080	900	5400	1460
		7000	8600	12580	9520	1290
	2022	O	9520	12856	6664	1428
	2023	0	6664	19992	4664.80	999.60
	2024	0	4664.80	1399.44	3265.36	699.72
	2025	5000 -1000	5265.36	1579.61	5685.75	789.80
1	2026	-1000	4685,75	1405.73	3280.02	702.86
	2027	0	3280.02	984.01	2296.01	492.003
			136.33	Here	- 20	
b)	Yer 1	Purcheses	Base VCC	CCA	VLC Renaining	Tar Sovings
	2020	6000	6000	1800	4200	Tar Sovings
	2021	7000	11200	3360	7840	16800
	2022	0	7840	2352	5488	11760
	2023	0	5438	1646.40	3841.6	823.20
	2024	0	3841.6	152.48	2684.12	576.24
	2025	4000	6689,12	2 066,74		1003.76
	2026	-1000	368238	1204,71	257267	552.36
	2027	0	2577.67		1904.37	386.65

() 5%. for soung.

CTF= 1 - td (1+ib)
(i+d) (1+i)

(0.05+0.3)(1+0.05)

6000 (LTF) + 1000 (CSF) (P/F, 0.05, 5) + 1000 (LSF) (P/F, 0.05, 6) = 6000 (0.418367346) +1000 (0.571428572) (0.78353)

41000 (0.571428572) (0.74622)

3384.35

(SF=1- Id & tox paid

= 0.57 1428572