(2)
$$A = 6000$$
 calle /hom

 $E(s) = 20/60$ horse

 $= \frac{1}{3}$ howse $\Rightarrow \mu = \frac{1}{E(s)} = 3$
 $P(L \le c) > 0.975$
 $C \ge 24$ $\sqrt{2}$ \sqrt{p} $/ \sqrt{p}$ $/ \sqrt{2} = \frac{1}{4}$
 $\sqrt{2} = \frac{6000}{3} = 2000$
 $\sqrt{2}$

The minimum number of calle they must how is 2088.

plan to name