$$
\begin{aligned}
V(x,\theta,\overline{\theta}) &= C + i\theta\chi - i\overline{\theta}\overline{\chi} + \theta\sigma^{\mu}\overline{\theta}v_{\mu} \\
&\quad + \frac{i}{2}\theta^2(M+iN) - \frac{i}{2}\overline{\theta}^2(M-iN) \\
&\quad + i\theta^2\overline{\theta}(\overline{\lambda} + \frac{i}{2}\overline{\sigma}^{\mu}\partial_{\mu}\chi) - i\overline{\theta}^2\theta(\lambda - \frac{i}{2}\sigma^{\mu}\partial_{\mu}\overline{\chi}) \\
&\quad + \frac{1}{2}\theta^2\overline{\theta}^2(D - \frac{1}{2}\partial^2 C)
\end{aligned}
$$