Why did he chose the leader of another party?

Because he wished a National or Union Government,

with himself at the head, and there was no
other way of forming the combination.

The Nondescripts would not go in with him.

The Social Credit " " " " " " " "

The C. C. F. " " " " "

The Liberals

Apparently, he thought some Conservatives would not go in with him.

So only way to get in was to lead two parties:
the Conservative and the National government.

And, if possible, get in under the one head which was broad enough to include both.

W.L.M. King Papers, Memoranda and Notes, 1940-1950, MG 26 J 4, Volume 365, pages C252070-C252767