1100-13-290 **Henrik Holm*** (holm@math.ku.dk), Department of Mathematical Sciences, Universitetsparken 5, 2100 Copenhagen, Denmark. *K-groups for rings of finite Cohen–Macaulay type.*

For a local Cohen–Macaulay ring R of finite CM-type, Yoshino has applied methods of Auslander and Reiten to compute the Grothendieck group K_0 of the category $\operatorname{mod} R$ of finitely generated R-modules. For the same category, we compute the first Quillen K-group K_1. We also describe the group homomorphism $R^* \to \mathrm{K}_1(\operatorname{mod} R)$ induced by the inclusion functor $\operatorname{proj} R \to \operatorname{mod} R$, where $\operatorname{proj} R$ denotes the category of finitely generated projective R-modules. The results are illustrated with some concrete examples. (Received February 10, 2014)