

%bid with Amount > pre_Balance &&
get_contract (unit, highest_bidder)
= Some (c: contract unit)

— **%create** with
auction_open = true

**auction_open = true &&
post_Balance = Amount**

— **%close** with
Sender = contract_owner &&
get_contract (unit, contract_owner)
= Some (c: contract unit)

**auction_open = false
&& post_Balance = 0**