pragma solidity ^ 0.5.1;

contract GenerateBid {

struct BidHelper {

uint value;

bytes32 nonce;

bytes32 hash;

}

BidHelper public bid;

function generateBid(uint \_bidValue) public {

bid.value = \_bidValue;

bid.nonce = keccak256(abi.encodePacked(block.timestamp));

bid.hash = keccak256(abi.encodePacked(\_bidValue, bid.nonce));

}

}