

CROWDSALE CONTRACT PARAMETERS

The basic token properties:

The price of a token (in USD, ETH or BTC)	$p_n = \$(1 + 10^{-9}n)$ <p>The price is set in USD, with the first token set at US\$1. With every additional token sold, the price will increase by $\\$(10^{-9})$</p> <p>Please calculate ETH/USD price by taking coinmarketcap.com price during time of transaction.</p>
The name of the token (for example: Super Smart Token)	Beams
The short code of the token (for example: SST)	BEAM

Issue of tokens:

Is there a limit to the number of tokens?	No limit to tokens sold. 50% of all tokens will be offered for sale. After the sale is complete, we will create a final amount of token equivalent to twice the amount of tokens sold. After the token sale is complete and the final amount of tokens is generated, no more tokens can be generated
If the number of tokens is limited, what to do with those tokens that have not been bought during the ICO.	N/A

Global restriction:

Is there a maximum limit of funds collected (USD or ETH), Hard cap	No
Is there a minimum limit of funds collected, the failure of which means that the ICO has failed and collected funds	US\$10 million

will be returned to investors?	As some of the funds collected will be in the form of fiat, these will not be through the smart contract. We need a function to include these token sales to reach the soft cap.
Is there a minimum limit on the purchase of tokens (for example, not possible to buy tokens less than 0.1 ETH)	Yes, there is a minimum amount for the private round , but not for the seed round and public round. The minimum amount for token purchase is 100 ETH for private round .

The stage of sales:

Should there be an opportunity to put sales on hold (pause) ?	Yes
What are the stages of ICO (for example, main stage, pre sale nd etc)	3 main stages: <ol style="list-style-type: none"> 1. Seed round 2. Private round 3. Public round
Are there any discounts during different ICO stages?	<p>Yes. Different discounts and bonuses are offered during the different ICO stages:</p> <p>1. Seed round:</p> <ul style="list-style-type: none"> • 2% discount for investment of \$100k or more • 5% discount for investment of \$1m or more • 10% discount for investment of \$5m or more • 20% discount for investment of \$10m or more <p>2. Private round:</p> <ul style="list-style-type: none"> • 5% discount for investment of \$1m or more • 10% discount for investment of \$3m or more • 15% discount for investment of \$5m or more

	<ul style="list-style-type: none"> • 20% discount for investment of \$10m or more <p>3. Public round:</p> <ul style="list-style-type: none"> • 5% discount for investment of \$1m or more • 7% discount for investment of \$3m or more • 10% discount for investment of \$5m or more <p>All rounds:</p> <ul style="list-style-type: none"> • Discretionary bonus tokens will be awarded via manual transfers • A referral bonus will be awarded to both referrer and referred parties. This referral bonus will be equivalent to 5% of the tokens bought by the referred party. We need a way to automate this referral bonus.
Start and end dates of each ICO stage	<ol style="list-style-type: none"> 1. Seed round: 13th July – 31st Aug 2. Private round: 13th July – 31st Dec 3. Public round: 1st Oct – 31st Dec <p>We need a function to allow us to change the start and end dates after smart contract is deployed.</p>
Are there any restrictions on the number of tokens available for sale at any stage	<p>No. We can decide when to stop accepting.</p> <p>We need a function to end the token sale.</p>
Is there a white list of persons admitted to a particular stage of sales?	<p>Yes. A whitelist will be required for all stages of sales.</p> <p>We need a function to only accept ETH from whitelisted wallet addresses.</p>

Free circulation of tokens:

Is it possible to forward the purchased tokens before the	
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last stage of the sale is finished	<p>Yes.</p> <p>For manual transfer of tokens sold for ether, we need a function to tell the smart contract not to pay the investor our tokens again when the smart contract ends.</p> <p>For manual transfer of tokens sold for fiat or other cryptocurrencies (not via smart contract), we need a function to increase token price since tokens were sold without ETH.</p>
Do I need to freeze the ability to send tokens for some time after the end of sales?	<p>Yes.</p> <p>We need a function to freeze and unfreeze all tokens.</p> <p>We also need a function to list the addresses that should have the tokens frozen for a certain period of time. (lock-in period)</p>

Input-output of money:

The price of the token for buyers is determined through ETH or through USD?	Determined through USD
In which currencies are you planning to accept funds (ETH, BTC, USD, etc.).	ETH.
What should happen to the ETH accepted on the smart contract, should it be forwarded to some wallet?	Yes. It should be forwarded to our wallet.

The distribution of tokens:

How do you want to distribute tokens?(For example, 10% pre sale, 60% sale, 30% team, 5% main investors)	50% will be offered for sale, 10% will be offered as bonus or rewards, 10% will be offered to the team, and 30% will be kept as reserve.
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Do you need the ability to forward tokens manually? For example, to send tokens to those who paid via bitcoin.

Yes. We would like to be able to forward tokens manually to:

- 1. Buyers who paid via fiat, BTC or other cryptocurrencies**
- 2. Buyers who are eligible for bonus tokens**