What is claimed is:

1. A computer-implemented system for an online sealed bid reverse auction, comprising:

an auction server in communication with one or more remote computing devices associated with one or more remote bidders via a network, wherein the auction server includes at least one non-transitory computer-readable storage medium with computer-readable instructions stored therein to remotely perform the online sealed bid reverse auction based on one or more sets of predetermined rules, and a processor instructed to execute the computer-readable instructions to perform:

transferring, for display on the one or more computing devices, at least a portion of data related to an auction subject for the online sealed bid reverse auction;

receiving one or more sets of bid data from the one or more remote computing devices, wherein each of the one or more sets of bid data comprises a bid amount:

receiving one or more sets of commitment data, wherein each set of commitment data comprises a commitment to pay a committed amount for adjusting a winning bid amount upon winning the online sealed bid reverse auction;

storing the one or more sets of bid data and the one or more sets of commitment data on the auction server;

transferring, for display on the one or more remote computing devices, a first representation of the online bid reverse auction comprising one or more different identifiers corresponding to the one or more sets of bid data, respectively; and

in response to a closing of the online sealed bid reverse auction,

determining the winning bid amount for a winning bidder based on a first predetermined ranking;

identifying, based on a second predetermined ranking, a second bid amount higher than the winning bid amount;

in response to the winning bid amount being associated with at least one of the one or more sets of commitment data comprising a respective committed amount, automatically re-calculating the winning bid amount to be paid to the winning bidder for providing the auction

subject based on at least a portion of data related to the winning bid amount, the second bid amount, and the respective committed amount;

transferring, for display on the one or more remote computing devices, a second representation of the online sealed bid reverse auction comprising data related to the winning bid amount; and

transferring, for display on the one or more computing devices, additional data related to allocation of at least a portion of the respective committed amount to the one or more bidders.

2. The system according to claim l, wherein the winning bid amount is calculated based on a sum of the winning bid amount and a percentage of a difference between the winning bid amount and the second bid amount.

3. The system according to claim 2, wherein the winning bid amount is calculated by additionally subtracting the respective committed amount from the sum.

4. The system according to claim l, wherein the first predetermined ranking corresponds to one of a lowest bid amount, a second lowest bid amount, a third lowest bid amount, a fourth lowest bid amount, and any other ranking of a bid amount in accordance with the one or more sets of predetermined rules.

5. The system according to claim l, wherein the processor is further instructed to:

process each set of bid data according to one or more preset rules to determine whether each set of bid data is accepted or rejected;

in response to a set of bid data being rejected, not store the set of rejected bid data; and

in response to a set of bid data being accepted, store the set of accepted bid data on the auction server.

6. The system according to claim l, wherein at least a second portion of the respective committed amount is allocated to at least one of:

(i) a buyer;

(ii) a computing system;

(iii) the winning bidder;

(iv) at least one bidder who is not the winning bidder;

(v) a third-party; or

(vi) a user registered to the computing system.

7. The system according to claim 6, wherein the processor is further instructed to:

enable the buyer, the computing system, or the third-party to contribute an additional fee for the allocation.

8. The system according to claim l, wherein the processor is further instructed to:

prevent withdrawal of one or more sealed bids from the online sealed bid reverse auction within a predetermined time period prior to the closing of the online sealed bid reverse auction, or

prevent submission of one or more new sealed bids in the online sealed bid reverse auction within a predetermined time period prior to the closing of the online sealed bid reverse auction.

9. The system according to claim l, wherein the respective committed amount includes at least one of a fixed amount and a predetermined percentage of the winning bid amount.

10. The system according to claim l, wherein a winning payment amount is higher or lower than the winning bid amount.

11. A computer-implemented method for an online sealed bid reverse auction, the method comprising:

transferring, for display on one or more remote computing devices associated with one or more remote bidders in communication with an auction server via a network, at least a portion of data related to an auction subject for the online sealed bid reverse auction;

receiving, by the auction server, one or more sets of bid data from the one or more remote computing devices, wherein each of the one or more sets of bid data comprises a bid amount;

receiving, by the auction server, one or more sets of commitment data, wherein each set of commitment data comprises a commitment to pay a committed amount for adjusting a winning bid amount upon winning the online sealed bid reverse auction;

storing, by the auction server, the one or more sets of bid data and the one or more sets of commitment data;

transferring by the auction server, for display on the one or more remote computing devices, a first representation of the online sealed bid reverse auction comprising one or more different identifiers corresponding to the one or more sets of bid data, respectively;

in response to a closing of the online sealed bid reverse auction,

determining the winning bid amount for a winning bidder based on a first predetermined ranking;

identifying, based on a second predetermined ranking, a second bid amount higher than the winning bid amount;

in response to the winning bid amount being associated with at least one of the one or more sets of commitment data comprising a respective committed amount,

automatically re-calculating, by the auction server, the winning bid amount to be paid to the winning bidder for providing the auction subject based on at least a portion of data related to the winning hid amount, the second bid amount, and the respective committed amount;

transferring, for display on the one or more remote computing devices, a second representation of the online sealed bid reverse auction comprising data related to the winning bid amount; and

transferring, for display on the one or more remote computing devices, additional data related to allocation of at least a portion of the respective committed amount to the one or more remote bidders.

12. The method according to claim 11, wherein the winning bid amount is calculated based on a sum of the winning bid amount and a percentage of a difference between the winning bid amount and the second bid amount.

13. The method according to claim 12, wherein the winning bid amount is calculated by additionally subtracting the respective committed amount from the sum.

14. The method according to claim 11, wherein the first predetermined ranking corresponds to one of a lowest bid amount, a second lowest bid amount, a third lowest bid amount, a fourth lowest bid amount, and any other ranking of a bid amount in accordance with the one or more sets of predetermined rules.

15. The method according to claim 11, further comprising:

processing each set of bid data according to one or more preset rules to determine whether each set of bid data is accepted or rejected;

in response to a set of bid data being rejected, not storing the set of rejected bid data; and

in response to a set of bid data being accepted, storing the set of accepted bid data on the auction server.

16. The method according to claim 11, wherein at least a second portion of the respective committed amount is allocated to at least one of:

(i) a buyer;

(ii) a computing system;

(iii) the winning bidder;

(iv) at least one bidder who is not the winning bidder;

(v) a third-party; and

(vi) a user registered to the computing system.

17. The method according to claim 16, further comprising:

enabling the buyer, the computing system, or the third-party to contribute an additional fee for the allocation.

18. The method according to claim 11, further comprising:

preventing withdrawal of one or more sealed bids from the online sealed bid reverse auction within a predetermined time period prior to the closing of the online sealed bid reverse auction, or

preventing submission of one or more new sealed bids in the online sealed bid reverse auction within a predetermined time period prior to the closing of the online sealed bid reverse auction.

19. The method according to claim 11, wherein the respective committed amount includes at least one of a fixed amount and a predetermined percentage of the winning bid amount.

20. The method according to claim 11, wherein a winning payment amount is higher or lower than the winning bid amount.