What is claimed is:

1.

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

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

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

receive one or more sets of bid data from the one or more computing devices, wherein each of the one or more sets of bid data comprises a bid amount;

receive 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 reverse auction;

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

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

responsive to a closing of the reverse auction:

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

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

responsive to the winning bid amount being associated with a respective committed amount of at least one of the one or more sets of commitment data:

calculate a winning payment 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;

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

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 1, wherein the winning payment 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 payment amount is calculated by additionally subtracting the respective committed amount from the sum.

4. The system according to claim 1, wherein the processor is further instructed to:

provide at least one bidder with an option to select a bidding category from one of a category one or a category two,

wherein a category one bidder is a bidder providing a category one bid, and upon winning the reverse auction, gets paid a winning bid amount equal to the bid amount of the category one bid, and

wherein a category two bidder is a bidder providing a category two bid associated with a respective set of commitment data, and upon winning the reverse auction, gets paid the winning payment amount.

5. The system according to claim 1, 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, or any other ranking of a bid amount in accordance with the one or more sets of predetermined rules.

6. The system according to claim 1, wherein the second predetermined ranking is designated by the one or more sets of predetermined rules.

7. The system according to claim 1, wherein the processor is further instructed to:

enable at least one of a buyer, a bidder, the system by default, or a third-party to establish the one or more sets of predetermined rules for allocating at least the portion of the respective committed amount.

8. The system according to claim 1, wherein at least a second portion of the respective committed amount is allocated to at least one of:

(i) a buyer;

(ii) the 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 system.

9. The system according to claim 8, 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.

10. The system according to claim 1, wherein the one or more sets of predetermined rules includes a first predetermined percentage correlated with a second predetermined percentage, and

wherein the first predetermined percentage is a percentage applied to the winning bid amount to calculate the respective committed amount and the second predetermined percentage is a percentage applied to a difference between the winning bid amount and the second bid amount to calculate the adjustment to the winning bid amount.

11. The system according to claim 10, wherein at least one of: a buyer, the system by default, a third-party, or at least one bidder, prior to bidding on the auction subject, establishes the first predetermined percentage or the second predetermined percentage.

12. The system according to claim 1, wherein the processor is further instructed to:

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

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

13. The system according to claim 1, wherein the processor is further instructed to execute the computer-readable instructions to:

obtain each of the one or more sets of predetermined rules;

define one or more criteria of the one or more sets of predetermined rules corresponding to one or more functions of the system; and

perform the reverse auction remotely based on the one or more sets of predetermined rules.

14. The system according to claim 1, wherein the respective committed amount includes at least one of a fixed amount or a predetermined percentage of the winning bid amount.

15. The system according to claim 1, wherein the winning payment amount is higher or lower than the winning bid amount.

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

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

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

receiving, by the 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 reverse auction;

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

displaying, by the server, on the one or more computing devices, a first representation of the reverse auction comprising one or more different identifiers corresponding to the one or more sets of bid data, respectively; and

responsive to a closing of the 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;

responsive to the winning bid amount being associated with a respective committed amount of at least one of the one or more sets of commitment data:

calculating, by the server, a winning payment 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;

displaying, on the one or more computing devices, a second representation of the reverse auction comprising data related to the winning payment amount or the winning bid amount; and

displaying, 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.

17. The method according to claim 16, wherein the winning payment 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.

18. The method according to claim 17, wherein the winning payment amount is calculated by additionally subtracting the respective committed amount from the sum.

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

providing at least one bidder with an option to select a bidding category from one of a category one or a category two,

wherein a category one bidder is a bidder providing a category one bid, and upon winning the reverse auction, gets paid a winning bid amount equal to the bid amount of the category one bid, and

wherein a category two bidder is a bidder providing a category two bid associated with a respective set of commitment data, and upon winning the reverse auction, gets paid the winning payment amount.

20. The method according to claim 16, 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, or any other ranking of a bid amount in accordance with the one or more sets of predetermined rules.

21. The method according to claim 16, wherein the second predetermined ranking is designated by the one or more sets of predetermined rules.

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

enabling at least one of a buyer, a bidder, the system by default, or a third-party to establish the one or more sets of predetermined rules for allocating at least the portion of the respective committed amount.

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

(i) a buyer;

(ii) the 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 system.

24. The method according to claim 23, further comprising:

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

25. The method according to claim 16, wherein the one or more sets of predetermined rules includes a first predetermined percentage correlated with a second predetermined percentage, and

wherein the first predetermined percentage is a percentage applied to the winning bid amount to calculate the respective committed amount and the second predetermined percentage is a percentage applied to a difference between the winning bid amount and the second bid amount to calculate the adjustment to the winning bid amount.

26. The method according to claim 25, wherein at least one of: a buyer, the system by default, a third-party, or at least one bidder, prior to bidding on the auction subject, establishes the first predetermined percentage or the second predetermined percentage.

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

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

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

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

obtaining each of the one or more sets of predetermined rules;

defining one or more criteria of the one or more sets of predetermined rules corresponding to

one or more functions of the system; and

performing the reverse auction remotely based on the one or more sets of predetermined rules.

29. The method according to claim 16, wherein the respective committed amount includes at least one of a fixed amount or a predetermined percentage of the winning bid amount.

30. The method according to claim 16, wherein the winning payment amount is higher or lower than the winning bid amount.