Auction web interface (archived)

Figma design of new auction pages:

1. Auction conditions page

The participant follows the link (example link https://auction-sandbox-2.prozorro.gov.ua/tenders/6ae35a77149e4b9988f01876c49f11a6/login? bidder_id=3ca59ec117ad4d20afff4602956115c2&hash=8176bce6a81e4f3daf0bd51946fa994e) to the auction page for participation in the auction. "Do you agree to the conditions of the auction is displayed at the top of the page and the following list of conditions:

Thank you for using our e-procurement system. By installing or accessing the system, you agree to these terms, so please read them carefully.

- When you log in, we automatically collect general information, such as the pages you viewed, the date and time of your visit, the name and version of your browser, and the name and version of your operating system. This data is collected and analyzed anonymously. They are used only to improve the system and its functionality. We have implemented technical and organizational measures to protect your information from loss, modification, theft or access by third parties.
- All user actions related to bets are significant. This means that the user is responsible for his actions in the system. In each of the 3 rounds within the period allotted for the participant, the participant can change his bet or even refuse it. At the end of this period, the decision made by the participant is final and will be used in the procurement decision.
- IMPORTANT: Please note that web browsers (browsers) have limits on the number of concurrently open connections. In order to avoid problems with work during the auction in participant mode, namely: the inability to place a bid, we recommend opening no more than 2 auctions in one web browser (browser). Opening more auctions in this web browser may harm the user's experience even if other auctions have not yet started and are in standby mode.

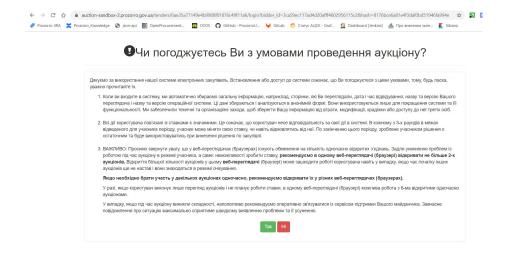
If you need to participate in several auctions at the same time, we recommend opening them in different web browsers.

If the user is only viewing auctions and does not plan to place bids, it is possible to work with 6 auctions open at the same time in one web browser (browser).

In the event that difficulties arise during the auction, we strongly recommend that you promptly contact the support service of your site. Early notification of the situation will help to quickly identify the problem and eliminate it as much as possible.

At the bottom of the page there are two buttons "Yes" and "No":

- After clicking the "Yes" button, you will be redirected to the auction participation page.
- When the "No" button is pressed in the current implementation, the system rejects the Participant's authorization and displays the corresponding
 message "Forbidden. Access denied". In the new implementation, it is proposed to close the auction conditions page when the "No" button is
 written. The Participant can revisit the link and change the decision to accept the terms.

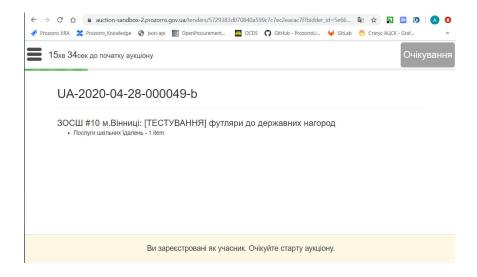


2. Auction page

2.1 Waiting for auction

After agreeing to the terms of the auction, you will be redirected to the auction participation page. Before the start of the auction, the page displays:

- countdown to the start of the auction;
- status "Waiting";
- Purchase ID;
- name of the customer, name of the purchase;
- subject of purchase;
- at the bottom of the page there is the text "You are registered as a participant. Wait for the start of the auction."

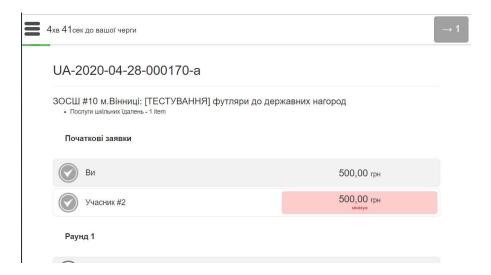


2.2 The start of the auction

After the countdown to the start of the auction, preparations for the first round take place (lasts 5 minutes) and more detailed information is opened.

The page displays the following information:

- the upper left part of the page displays "Countdown to the start of the first round" (5 minutes);
- Purchase ID;
- name of the customer, name of the purchase;
- subject of purchase;
- the number of participants (located at the lowest price in ascending order if the participants have the same starting price, then they are located
 according to the time when the offer was submitted, indicated under the serial number, the participant's company as "You");
- initial applications;
- number of rounds (three rounds);
- · possible outcomes;
- the round number is displayed in the upper right.



2.3 The first round of the auction

The first round of the auction begins after the countdown to the first round has finished. The round number is displayed in the upper right part. Each participant has two minutes to make their offer in order of priority (starting with the participant with the highest offer).

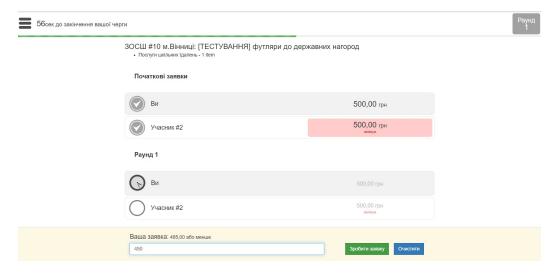
In the upper left part, a countdown is displayed until the end of the participant's turn to make an application. Opposite the inscription "You" there is a gray year.

Available field "Make a bid" with the display of the allowed bid (for entering the bid amount, taking into account the minimum step down).

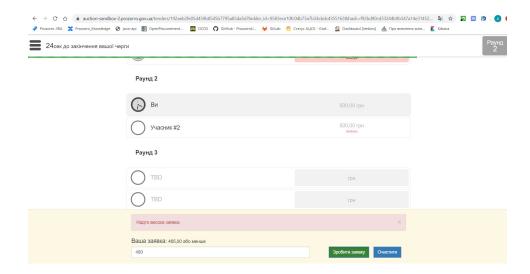
During the allotted time, the Participant can change his original offer or leave it unchanged. To confirm his actions, the Participant clicks the "Make an application" button. The Participant can make changes to his application by clicking the "Change" or "Cancel application" button.

During the allotted time, the Participant may not make changes to his application. The system will credit the initial bid.

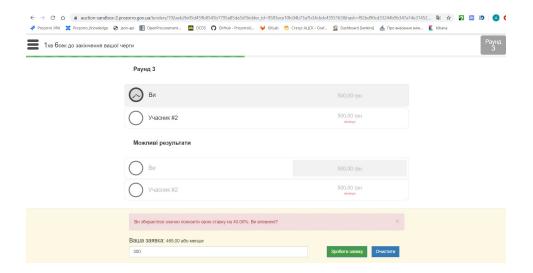
After successfully entering the bid, the Participant receives the message "Application accepted".



If the Bidder has made a bid that is more than the allowed bid (including the minimum step down), the message "Bid too high" is displayed and the bid is not accepted.



If the Participant has placed a bid by reducing the price by more than 30%, a warning message is displayed: "You are about to significantly reduce your bid by XX,YY%. Are you sure?". To confirm this bet, the Participant must press the "Make a bid" button again or change the entered value.



2.4 The second round of the auction

After the completion of the preparation time, the second round of the auction begins.

The page displays the following information:

- Purchase ID;
- name of the customer, name of the purchase;
- subject of purchase;
- initial applications;
- the results of the first round with participants' bets;
- number of rounds (three rounds);
- possible outcomes;
- the top right shows the number of round 2.

All possible actions of the Participant in accordance with clause 2.3.

2.5 The third round of the auction

After the completion of the preparation time, the third round of the auction begins.

The page displays the following information:

- Purchase ID;
- name of the customer, name of the purchase;
- subject of purchase;
- initial applications;
- the results of the first round and the second round with participants' bets;
- number of rounds (three rounds);
- possible outcomes;
- the top right shows the number of round 3.

All possible actions of the Participant in accordance with clause 2.3.

2.6 Results announcement

After the completion of the third round, the system announces the results and the names of the Participants are revealed.

The page displays the following information:

- Purchase ID;
- name of the customer, name of the purchase;
- subject of purchase;
- initial applications;
- the results of the first, second and third rounds with participants' bets;
- "Completed" is displayed in the upper right.
- Announcement of auction results.



2.7 Auction with quoted price

If the purchase is created using non-price criteria, the Auction is conducted at the quoted price. After its completion, all actual prices of the Participants and their correction factors are revealed.

The quoted price is determined by the correction factor. which is calculated by the formula:

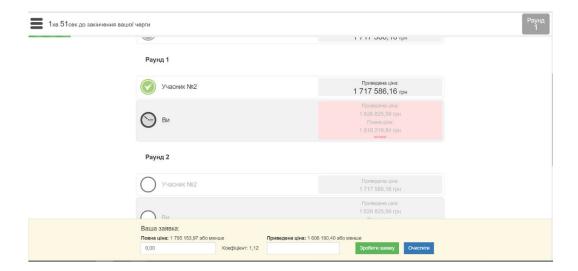
KK = 1 + (F1 + F2 + Fn)/PV,

where KK is the correction factor;

F1..Fn - the value of each non-price criterion selected by the Participant;

PV - the weight of the "Price" criterion.

On the bid entry form, the Participant displays two fields, "Full Price" and "Reduced Price", as well as a coefficient. When you enter bets in one field, the value is automatically recalculated in the other according to the coefficient.



2.8 ESCO auction

For procedures with "procurementMethodType": esco implements a separate auction module. The main evaluation criterion during the auction is the performance indicator of the energy service contract.

The efficiency indicator of the energy service contract is the total value of the discounted in each interval of the differences between the annual cost reductions of the customer and the annual payments to the energy service provider, the period of which is 20 years from the date of the annual cost the energy service procurement procedure.

Before the start of the electronic auction, information on the efficiency indicators of the energy service contract or the given indicators of the efficiency of the energy service contract are automatically disclosed in order from the lowest to the highest without indicating the names of the participants.

The auction is conducted in three stages, which consist in the participants increasing the efficiency indicators of the energy service contract by at least one minimum step from their previous value by changing the proposed term of the energy service contract and/or the Fixed percentage of annual payments in favor of the Participant.

The starting point is determined by the lowest performance indicator of the energy service contract among the participants. At the end of the auction, information about the bids of the participants is made public.

During the auction, during the allotted time in each round, the Participant can change:

Contract duration:

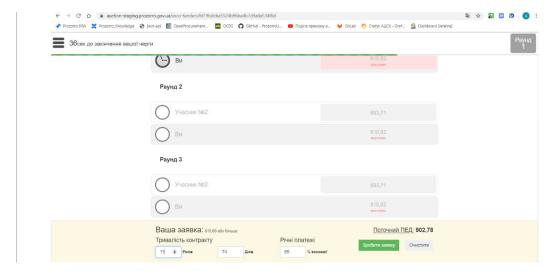
Years (Valid values: 0 to 15) **Days** (Valid values: 0 to 364)

Annual payments:

% savings:

Based on the specified values, the following is automatically calculated:

- Performance indicator of the energy service contract, hryvnias
- The price of the energy service contract, hryvnias. (defined as the amount of annual payments to the winner).

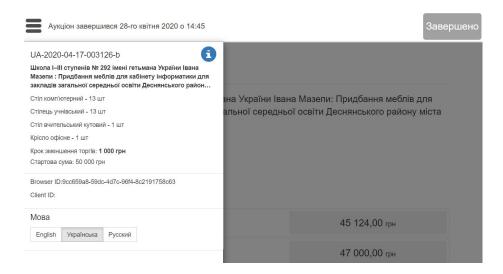


2.9 Auction information window

Clicking on the icon in the upper left part of the page opens an additional window with information about the auction and the possibility to choose the language of the auction page.

The window displays the following information:

- Purchase ID;
- name of the customer, name of the purchase;
- subject of purchase;
- the step of reducing trades;
- starting amount;
- Browser ID;
- Client ID;
- Language.



2.10 Auction page for unauthorized user

If an unauthorized user enters the auction page (example link https://auction.openprocurement.org/tenders/729585b4dfe74986938e92131b9be65b), he is shown the inscription "You are an observer and cannot bid". The user is shown only the progress of the auction without the possibility to make bids (there are no buttons and fields for entering bids).

