



«APPROVED»

Chairman of the expert and  
technical commission

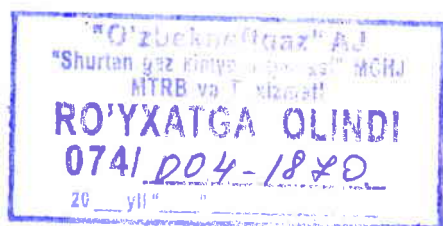
LLC "Shurtan Gas Chemical Complex"



Kh. Allayarov

« » 2021.

Reg. № 074/



### Technical assignment

for the purchase of stop-check (non-return) valves  
with welded joint for the needs of LLC "Shurtan GCC"

## 1. GENERAL INFORMATION



### 1.1 Name

Shut-off (non-return) valves of a welded joint 8" # 600 (EDWARD VALVES. INC)

### 1.2 Reason and purpose of acquiring the material

Basis: Annual application for 2022.

Purpose: To replace obsolete existing valves.

### 1.3 Information about novelty

The equipment must be new, not earlier than 2021 of production (which was not in use, including was not restored, in which consumer properties were not restored).

## 2. APPLICATION AREA

Shut-off valves with a welded joint are used on pipelines to completely shut off the flow of the working medium. Stop-Check (non-return) valves are used to open and close process pipelines in the "Steam, gas and air supply unit".

## 3. TERMS OF USE

### 3.1 General operating conditions

The unit operating mode is continuous. The installation stops for repairs once a year for 8 days. The shut-off valves are installed in an open area with an ambient temperature of  $-20 + 60^{\circ}\text{C}$ .

## 4. TECHNICAL REQUIREMENTS

### 4.1 The valve must meet the following parameters



Stop-Check (Non-Return) Valves

Nominal diameter: 8".

Nominal pressure: Class per ASME 600

Welded joint End to End: ASME B16.34

Connection type: Back-to-back welding.

Working environment temperature:  $370-390^{\circ}\text{C}$ .

Working environment pressure: 3900-4060 kPa.

1. Body: A216 GR.WCB.1480 CWP 100

2. BODY MELT: 9927-5. DISK INT-HF

3. RALEIGH. NC 27603 FIG B 602 Y STD CL

4. B 16.34B/M 00729558 1009801

5. SERIAL NBR: AM358 SEAT INT-HF

6. SRVC LMT:  $^{\circ}\text{F}$  STEM CR13

The Participant, as part of his application of the established form, must indicate by position the manufacturer of the Goods, the country of manufacture, and also submit documents issued directly by the manufacturer of the Goods (**EDWARD VALVES. INC**), certifying the dealer's authority of the Participant or a letter confirming the readiness of the manufacturer of the Goods to deliver to compliance with the Technical task.

The participant must submit a technical proposal (all documentation) in Russian and English.

The supplier, together with the proposal, is obliged to provide for approval a construction drawing, certificates for materials for the manufacture of valves.

If the above requirements are not provided in the technical proposal, this technical proposal will be considered non-compliant. Documents not submitted will not be re-requested.



#### 4.2 Additional requirements

Incoming inspection of materials at the manufacturing plant, confirmed by the relevant documentation.  
Quality control of valves during manufacturing at manufacturing plants, confirmed by appropriate documentation.

Before delivery of valves, the customer is provided with a detailed drawing for the supplying goods for approval.

The companies participating in the auction submit their technical and commercial proposals (detailed drawings, confirming certificates and documents) to the Customer. The customer must provide a technical opinion.

The materials used for the manufacture of valves must have quality certificates.

#### 4.3 Marking requirements

The marking must comply with the requirements of state standards of the Republic of Uzbekistan, which do not contradict and are not inferior to international generally accepted standards. The marking of the goods must contain the decrypted name of the equipment, the name of the manufacturer, the address of the location of the manufacturer and the date of issue.

According to ГОСТ 26828-86 (state standard of Russia) or its newer analogue.

#### 4.4 Size and packaging requirements

Packaging should ensure the safety of the goods during transportation, loading and unloading operations and moving the goods to the place of their installation.

Packaging must comply with the requirements of state standards of the Republic of Uzbekistan and internationally accepted standards.

The packaging must strictly comply with the product labeling.

The Goods are delivered in a special container (packaging) provided for this type of Goods, ensuring the integrity of the Goods during transportation and delivery.

The packaging is single-use and cannot be returned to the Supplier.

### 5. REQUIREMENTS FOR RULES FOR DELIVERY AND ACCEPTANCE

#### 5.1 Delivery and acceptance procedure

The customer accepts the goods according to the quantity, quality and completeness of the batch, and external signs of the safety of the goods (the presence of mechanical damage, visible deformation of individual units and parts of the goods and other similar obvious signs of damage) in accordance with the transport and accompanying documents, quality certificates of the manufacturer.

The parties hereby agree that the visual inspection of the goods, carried out by the representative of the Customer, must be absolute and final for the parties, in order to determine the conformity in terms of quantity, completeness and external signs of the safety of the goods during transportation.

When accepting the goods from the carrier, the Customer (consignee) is obliged to check the conformity of the goods with the information specified in the contract, specifications or additional agreements to it, as well as in the transport, accompanying documents, quality certificates of the manufacturer.

If, upon receipt of the goods after receiving it from the carrier, a discrepancy of the goods in terms of quality / quantity is revealed, the Customer (consignee) is obliged to suspend the acceptance of the goods, take measures to ensure the safety of the goods and prevent mixing with other homogeneous goods and notify the Seller in writing about this. form within 5 (five) working days from the date of detection of deficiencies.

The seller is obliged to send the Customer (consignee), no later than 10 (ten) working days from the date of receipt of the notification, a response about the participation of his representative in the further acceptance of the goods. The Seller's representative must appear to participate in the acceptance of the goods within a reasonable time, not exceeding twenty (20) calendar days from the date of receipt of the notification.

If the Seller refuses to participate in the acceptance or failure to provide a response to the notification, or the failure of his representative to appear within the period specified in the agreement, the Customer has the right to carry out further acceptance of the goods in terms of quality / quantity, with the participation of a representative of the Chamber of Commerce and Industry or an independent expert organization with drawing up an act in accordance with the agreement, or unilaterally.

The following information must be indicated in the act of acceptance of the goods:

-name of the Customer (consignee) of the goods;



- number and date of drawing up the act, place of acceptance of goods, start and end time of acceptance of goods;
  - the surnames and initials of the persons participating in the acceptance of the goods, their positions, information about the documents confirming the powers of these persons to participate in the acceptance of the goods, their details;
  - the name and address of the manufacturer of the Seller;
  - the date and number of the notification of the call to the Seller's representative;
  - detected non-conformity of the goods, its nature;
  - indication to the contract number and specification;
  - name and labeling of goods in accordance with the shipping documents for the corresponding consignment of goods;
  - number of pieces and weight of metal products according to shipping documents;
  - the state of the container (packaging);
  - weight of the identified shortage for each place;
  - number of the shipping document and quality certificate;
  - size, steel grade, batch number, presence of a label;
  - conclusion on the nature of the identified defects in the goods and the reason for their occurrence.
- The act must be signed by all persons involved in the acceptance of the goods.



## **5.2 Requirements for the transfer of technical and other documents to the customer when supplying equipment**

To confirm the novelty of the equipment, the supplier must, at the time of delivery, submit the following documents confirming the novelty, quality and compliance with the terms of reference of the equipment proposed for delivery:

- a copy of the certificate of conformity (valid at the time of the auction) confirming compliance with the requirements of regulatory documents;
- samples of warranty coupons.
- reference list with contacts of companies using this equipment;

The Contractor guarantees to the Customer that the equipment he has purchased meets the technical characteristics of the equipment declared by the customer of this equipment.

It is necessary to provide Material Certificates indicating chemical analysis and strength characteristics. Material Certificates of Conformity must be provided. Provide manufacturer's quality certificates in the scope of the technical proposal. Indicate the place and country of the product being manufactured.

## **6. TRANSPORTATION REQUIREMENTS**

The goods must be shipped in export standard packaging (closed, sealed packaging, serviceable) of the manufacturer, ensuring its complete safety from any kind of damage during long-term storage and transportation of products, taking into account several transshipments along the way.

## **7. SCOPE AND / OR DURATION OF WARRANTIES**

The supplier provides a quality guarantee for the goods in accordance with the manufacturer's guarantee. The supplier is obliged to provide a document on the manufacturer's letterhead, which specifies the conditions for fulfilling the warranty.

The supplier guarantees the quality and safety of the supplied goods in accordance with the current standards approved for this type of product, and the presence of certificates that are mandatory for this type of product, issued in accordance with the legislation of the Republic of Uzbekistan.

The warranty period of operation must be at least 24 months from the date of putting the spare parts into operation or 48 months from the moment the spare parts arrive at the warehouse of the "Shurtan GCC". The service life and operation of the product is at least 5 years. The supplier of the goods during the warranty period must replace the supplied goods that are out of order at their own expense, provided that the defect (breakdown) of the product was not the fault of the customer.

## **8. QUALITY AND CLASSIFICATION REQUIREMENTS**

The goods must be of high quality and meet the requirements of the intended use, having the necessary consumer properties and technical characteristics, characteristics of environmental and industrial safety. The quality of the goods must be confirmed by a quality certificate issued by the manufacturer's plant.

### 9. ADDITIONAL (OTHER) REQUIREMENTS

Technical documentation must be in Russian. Upon delivery, the Supplier must submit documents confirming the compliance of the products offered by him with the established requirements:  
It is necessary to provide a quality certificate (original or a copy certified by the Supplier's seal) for the delivery consignment.

- the supplier is also responsible for compliance with technical parameters and quality;
- in case of non-compliance of the Products with the quality requirements, the Products are subject to return, and all costs for its purchase and delivery are borne by the Supplier.

The supplier must be a manufacturer or an official dealer of the manufacturing plant (be sure to provide a copy of the dealer certificate). Copies of these documents, duly certified, specified in this procurement documentation, must be included by the participant in his proposal.

### 10. REQUIREMENTS FOR THE QUANTITY, EQUIPMENT, PLACE AND TIME (PERIODICITY) OF DELIVERY

Stop-Check (non-return) valves 8 " # 600 - 1 pc

The delivery time for the goods is 1 month (30 calendar days).

Wagon delivery / Container delivery: DAP - railway. Station Kengsoy (station code - 732602), SJKK "Uzbekiston Temir Yullari"

Transport delivery: DAP - Republic of Uzbekistan, Kashkadarya region, Guzar district, Shurtan village, 180300

### 11. REQUIREMENT FOR THE FORM OF THE INFORMATION SUBMITTED

The submitted technical proposal must be drawn up in English and Russian;

The submitted technical proposal must have a copy on electronic media (CD / DVD disks or USB media);

It is necessary to indicate publicly available information about the manufacturer (company website).

*\* Note: The developer is responsible for the correctness of filling and the unfilled paragraph.*

