

"APPROVE"

**Chairman of the Expert
technical commission
of "Shurtan GCC" LLC**



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« » 2022 y.

Per. № 074/

TECHNICAL ASSIGNMENT
for the purchase of a gear pump without an electric motor
for the needs of "Shurtan GCC" LLC

1. GENERAL INFORMATION

1.1 Name
Gear pump without electric motor
1.2 Reason and purpose of purchasing the goods
Reason: Annual application of the polyethylene production shop for 2022. Purpose: To replace a failed gear pump.
1.3 Novelty Information
The equipment must be new, not previously used, which has not been restored consumer properties. All components, assemblies, parts and components must be new
1.4 Documents for development / production
If the Supplier is not the Manufacturer, then he must have the manufacturer's permission to manufacture spare parts. The supplier must be a manufacturer or an official dealer of the manufacturer (it is obligatory to provide a copy of the dealer certificate). The participant is obliged to provide information about the manufacturers of the supplied products.

2. SCOPE OF USE

The gear pump is used to pump oil into the oil system of the GB-2102 metal diaphragm piston compressor.

3. SERVICE CONDITIONS

3.1 General operating conditions
Place of operation: Polyethylene production shop, reaction and recycling unit of Shurtan GCC LLC.
Pump operating mode: Continuous operation, 8000 hours per year.

4. TECHNICAL REQUIREMENTS

4.1 Basic technical requirements
Gear Pump DWG/Part# A-10076 Gear pump working mode: Working medium: hydraulic oil VG 68 Suction temperature: 60°C; Productivity: 0.4 m³/h; Inlet pressure: P=300 kPa; Outlet pressure: P=700 kPa; Difference: P=400 kPa. The existing compressor in the polyethylene production shop: Compressor model Y5-200 (Fluitron Inc)
4.2 Main technical, economic and operational indicators
<ul style="list-style-type: none"> - For stable operation, the period of repair and replacement of parts must be at least 3 years. - The gear pump must comply with the specifications and performance of the Fluitron Inc pump, the PE shop currently uses a Fluitron Inc pump. - The data sheet of the compressor does not include a detailed drawing of the pump, therefore, a confirmation letter from the manufacturer "Fluitron Inc" is required that the spare parts provided by the companies participating in the auction correspond to all parameters of the spare parts of the pumps installed in the polyethylene production workshop LLC "Shurtan GCC" - Before the delivery of the goods, the Customer is provided with a detailed drawing for the supplying goods for approval. - Participating companies submit their technical and commercial proposals (detailed drawings, supporting certificates and documents) to the Customer. The customer must give a technical opinion. - A similar product, completely identical in function, application, brand, model, quality, structural dimensions and technical characteristics of the above pump can be provided.
4.3 Labeling requirements
The marking must comply with the requirements of the state standards of the Republic of Uzbekistan,

The spare part must be marked with:

- part number;
- model number;
- brand of material;
- country of origin.

4.4 Requirements for spare parts and consumables

In addition to the gear pump provided by the companies, a two-year spare parts kit must be supplied.

5. REQUIREMENTS FOR THE RULES OF DELIVERY AND ACCEPTANCE

5.1 Order of delivery and acceptance, additional requirements of the Customer

Acceptance is made by the Customer after installation work and a test run, lasting 72 hours, subject to the technical parameters of section 4 of this specification, after which an acceptance certificate is drawn up in accordance with the contract.

The goods must be accepted after incoming control and drawing up an act in accordance with the contract.

The customer accepts the goods in terms of quantity, quality and completeness of the batch, and external signs of the safety of the goods (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 to determine compliance in terms of quantity, completeness and external signs of the safety of the goods during its transportation.

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

In the event that upon acceptance of the goods after its receipt from the carrier, a discrepancy between 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 form within 30 (thirty) working days from the date of detection of defects.

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 20 (twenty) calendar days from the date of receipt of the notification.

If the Seller refuses to participate in the acceptance or does not provide a response to the notification, or if his representative does not appear within the period specified in the contract, the Customer has the right to further accept the goods in terms of quality / quantity, with the participation of a representative of the Chamber of Commerce or an independent expert organization with the preparation of an act in accordance with the contract, or unilaterally.

The receipt of goods must contain the following information:

- name of the Customer (consignee) of the goods;
- the number and date of drawing up the act, the place of acceptance of the goods, the time of the beginning and end of the acceptance of the goods;
- surnames and initials of persons participating in the acceptance of goods, their positions, information about documents confirming the authority of these persons to participate in the acceptance of goods, their details;
- names and addresses of the manufacturer of the Seller;
- date and number of the notification about the call of the Seller's representative;

- detected discrepancy of the goods, its nature;
- an indication of the contract number and specification;
- name and marking of goods according to the shipping documents for the corresponding consignment of goods;
- number of places and weight of metal products according to shipping documents;
- the state of the container (packaging);
- the weight of the identified shortage for each place;
- number of the shipping document and quality certificate;
- size, steel grade, lot number, label;
- conclusion on the nature of the identified defects of 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 to the customer of technical and other documents upon delivery of the goods.

The product must be accompanied by the following documentation:

- certificate of conformity of goods;
- certificate for materials for manufacturing;
- technical passports of goods;
- manufacturer's test report;
- an invoice (invoice) of the Seller with a description of the goods, indicating the quantity, unit price of the goods and the total amount;
- waybill issued in the name of the consignee with a mark of the departure station and a mark of the destination, the name of the Customer, the number and date of signing the current contract;
- certificate of origin of the country of goods indicating the number and date of the invoice;
- packing list;
- test report of the goods by an independent inspection company (third party)
- certificate of quality of goods issued by the manufacturer;
- product safety data sheet.

6. REQUIREMENTS FOR QUALITY AND CLASSIFICATION

The goods must be of high quality, the quality guarantee period is at least 2 years.

It is necessary to provide certificates (international standards ISO 9001, 14001, 45001, 50001, manufacturer's quality certificate and / or other certificates of international, recognized laboratories and testing centers).

7. REQUIREMENTS FOR THE QUANTITY, PACKAGING, PLACE AND TERM (FREQUENCY) OF DELIVERY

№	Name of product	Unit rev.	Qty
1	Gear pump	Things	2
2	Biennial Spare Parts		

Delivery time of the goods is 2 months (60 calendar days) after the conclusion of the contract.

Transport supply: CIP - Republic of Uzbekistan, Kashkadarya region, Guzar district, Shurtan village, 180300

**Note: Please contact the manufacturer for more information.*

"Fluitron Inc"

Разработчики:

Заместитель главного механика:

Инженер СУМТР:

Инженер ОГМ:

Начальник цех III:

Ведущей инженер механик цеха III:

Э. Карагадаев

У. Хидиров

Ф. Ботиров

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Г. Рахмонов