



**Information on the progress of the  
implementation of the approved investment  
program for Q4 2022**

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№	Works	unit	quantity	Location	Plan (cost of work)	Actual (execution)	Remark
1	Construction of crossings of the main oil pipeline Kenkiyak-Kumkol	crossing	2	Civil works in the Aktobe region.	13 375	13 375	Agreement No. 723181/2022/1 dated July 15, 2022 was concluded with Aktailak-S LLP for the amount of 13,375,000 tenge. The construction of crossings is carried out at 7.9 km and 84.3 km of the Kenkiyak-Kumkol MP in the Aktobe region. The work was completed on 20.12.2022, the acceptance act was signed.
2	Reconstruction of the 10 kV overhead line of the Kenkiyak-Kumkol main oil pipeline in the section from km 0 to km 602	km	45	Civil works in the Aktobe region.	132 523	0	Contract No. 724083/2022/1 dated July 25, 2022 was concluded with ACRB LTD LLP for the amount of 132,523,000 tenge for the reconstruction of a 10 kv overhead line at sections from 80 km to 125 km in accordance with the design survey. However, the Contractor refused, referring to additional work for replacement of the existing supports and an increase in the cost of component materials used in the reconstruction. As a result, the Contractor failed to fulfill its obligations under the contract. The deadline is planned to be postponed to 2023.
3	Modernization of the video surveillance system of the Kenkiyak-Kumkol main oil pipeline	facility	1	Modernization of the video surveillance system in Aktobe and Kyzylorda regions.	163 866	163 866	Agreement No. 721169/2022/1 dated July 12, 2022 was concluded with GS Parts LLP for the amount of 163,866,000 tenge. The work was completed on 23.12.2022.
4	Procurement of fixed assets			Acquisition of emergency stock for the facilities of the main oil pipeline	15 267	24 426	In connection with the production need, the Partnership purchased fixed assets for the facility of the Kenkiyak-Kumkol oil pipeline.
	<b>TOTAL</b>				<b>325 031</b>	<b>201 667</b>	

# List of fixed assets for replenishment of the minimum emergency stock of the main oil pipeline Kenkiyak - Kumkol

N o.	Name	Brief characteristics (description) of goods, works and services, indicating ST RK, GOST, etc.	Brand/Model Origin by Contract	unit of measurement	Qty	Price for 1 unit, in tenge without VAT	Amount, in tenge without VAT	Number of contract	Date of conclusion of the contract	The supplier
1	Uninterruptable power source	on-line	Eaton 9SX 11000i RT6U	PC	4	2 347 512	9 390 048	647231/2022/1	05.04.2022	LLP Cybernet
2	Pressure transducer	measuring	IGP05SKT22F5RNL1M1	PC	11	806 649	8 873 143	27/331/2022	29.09.2022	LLP KMGAutomation,
3	Control block	for cathodic protection station	Control unit CORROCONTROL-2 TR-Unit RCP1 skt 1500W-50V/30A	PC	1	4 099 000	4 099 000	657496/2022/1	05.04.2022	LLP Profilter Kazakhstan
4	fuel pump	for special and specialized equipment, high pressure	AJ 6 CC 1000 4Y	PC	1	115 000	115 000	657430/2022/1	05.04.2022	IE Vega Group
5	Special fee	for statistical converter	Special board for statistical converter, type: DC-CON3	PC	2	239 000	478 000	659579/2022/1	05.04.2022	LLP APS Energy Kazakhstan
6	Special fee	for statistical converter	Special board for statistical converter, type: SUP11	PC	1	198 000	198 000	659579/2022/1	05.04.2022	LLP APS Energy Kazakhstan
7	Current transformer	in plastic case, rated voltage 0.66 kV, rated primary current 30 A	Measuring transformer (current sensor) TR TT 30/5 400/18.5 1.6A	PC	5	50 000	250 000	659579/2022/1	05.04.2022	LLP APS Energy Kazakhstan
8	Special fee	for statistical converter	Special board for statistical converter, type: BYPCON5	PC	2	259 000	518 000	659579/2022/1	05.04.2022	LLP APS Energy Kazakhstan
9	Column control and measuring	height 3300 mm	KIP 0-6-1,3-UHL1	PC	1	505 000	505 000	677565/2022/1	05.04.2022	LLP VELES
	<b>TOTAL</b>				3		<b>24 426 191</b>			

# Construction of crossings of the main oil pipeline Kenkiyak-Kumkol



Contractor completed works on construction of crossings at km. 7.9 and 84.4 of Kenkiyak-Kumkol main pipeline:

- Land allotment;
- Agreeing and approval of new proforma scheme of MP crossing in local executive bodies;
- Purchase and delivery of inert materials;
- Purchase and delivery of steel-concrete products (PAG 14 road tile);
- Filling, compaction and leveling of the subgrade;
- Installation of steel-concrete products;
- Purchase and installation of road signs;
- Registration of acts in local executive bodies;
- Registration of acts in local executive bodies.

# Modernization of the video surveillance system of the Kenkiyak-Kumkol main oil pipeline



During modernization of video surveillance system of Kenkiyak-Kumkol main pipeline, work was carried out to replace on-site cables at all BVS. Geutebruck analog video cameras were replaced with HikVision digital video cameras for 30 BVS (block valve stations) and 5 PTS (pig trap stations) and video recorders. Switches have also been replaced.

Data storage server, control system and monitors have been replaced at ERC Aralsk

Video surveillance system consists of 80 video surveillance cameras installed at BVS No. 2-31, 2 units each and at pig trap stations - 4 units at each of 5 PTS Kenkiyak-Kumkol. Digital recorders were installed to record video archive in the amount of 35 units, i.e. at each BVS No. 2-31 and at pig trap stations No. 1-5

Video surveillance server together with an archive server - installed at ERC Aralsk in UPS room.

Automated workstations of operators of video surveillance system are installed at:

- ERC Aralsk – operator room;
- IPS Kenkiyak – checkpoint, ARC buildings;
- IPS Kumkol – checkpoint, ARC buildings.

# Procurement of fixed assets

