Annual Program for Goods, Works and Services Procurement
Karachaganak Petroleum Operating B.V., Kazakhstan branch

Abbreviations:

GWS	Goods, Works, Services
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Procurement items codes	0 - Goods;
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Procurement item code	FPAL Code	Name and brief (additional) description of GWS to be procured	Procurement process start date	Estimated value, USD
0	02.05.99	Purchase of a mounted mulcher for the MTZ tractor (1 unit)	Q1 2023	US$ ≤ 500,000
2		Provision of fire ring maintenance services	Q1 2023	US$ ≤ 500,000
2		Cleaning services with Biobakteria	Q1 2023	US$ ≤ 500,000
2		Provision of services of external non-abrasive dry cleaning of coolers with sodium bicarbonate	Q1 2023	US$ ≤ 500,000
2		Atyrau Terminal tank cleaning	Q2 2023	US$ ≤ 500,000
2		3rd party technical water supply services	Q1 2023	US$ ≤ 500,000
2		Provision of lifting competency assessment and awareness services	Q1 2023	US$ ≤ 500,000
2		Maintenance & repair of ER auxiliary equipment (including boats)	Q1 2023	US$ ≤ 500,000
2		DGU/ VAS telecommunication infrastructure supports maintenance scopes	Q1 2023	US$ ≤ 500,000
2		Inspection on fireproofing	Q1 2023	US$ ≤ 500,000
0		Power station for charging fire extinguishers (1 unit)	Q1 2023	US$ ≤ 500,000
2	03.05.00	Provision of services for monitoring of non-destructive activities with use of gamma source during shutdown period	Q1 2023	US$ ≤ 500,000
2	03.99.99	Provision of parking spaces	Q2 2023	US$ ≤ 500,000
0	02.07.00	Chemical / oils / paints	Q1 2023	US$ ≤ 500,000
0	02.09.00	Civil bulk materials	Q1 2023	US$ ≤ 500,000
0	01.12.00	Cooling / heating / ventilation / air conditioning equipment	Q1 2023	US$ ≤ 500,000
0	01.17.00	Environmental equipment / products	Q1 2023	US$ ≤ 500,000
0	01.10.00	Instrumentation / communication and process control equipment / materials	Q1 2023	US$ ≤ 500,000
0	01.15.00	Laboratory / medical equipment	Q1 2023	US$ ≤ 500,000
0	02.01.00	Pipes / tubes / hoses and fittings	Q1 2023	US$ ≤ 500,000
0	02.03.00	Steel / metal materials	Q1 2023	US$ ≤ 500,000
2	03.07.10	Provision of instrument verification servces at Atyrau Terminal	Q1 2023	US$ ≤ 500,000
0		Industrial Washing Machine (1 unit)	Q1 2023	US$ ≤ 500,000
0		Quadcopter DJI Mavic 2 Enterprise Dual (1 unit)	Q1 2023	US$ ≤ 500,000
0		Construction of washing area (ex.Construction of dedicated equipment washing area)	Q1 2023	US$ ≤ 500,000
0		KOTS Installation of the lightning protection	Q1 2023	US$ ≤ 500,000
2	03.02.01	Provision of ESG rating and or ranking services	Q1 2023	US$ ≤ 500,000
2	03.02.16	Review of KPO Sustainability strategy (for 3 or 5 years)	Q4 2023	US$ ≤ 500,000
2	03.05.18	Maintenance of fire alarm and emergency lighting	Q1 2023	US$ ≤ 500,000
2		KPC. Replacement of ABB gas chromatograhs 5-339-AT-501 and 5-340-AT-001	Q1 2023	US$ ≤ 500,000
0	02.10.02	Provision of heavy kitchen equipment (refrigerator /mixer/oven/potato peelers/distribution line) (Polair/Fimar/Voskhod and other manufacturers) (9 units)	Q1 2023	US$ ≤ 500,000
0	02.05.99	Purchase of Bulldozer blade "VEPS" variable geometry (1 unit)	Q1 2023	US$ ≤ 500,000
2		Improvement of potable water supply reliability for the Eco Centre facility (KPO-WM-ENG-RFA-01520)	Q1 2023	US$ ≤ 500,000
2		KOTS Installation of the lightning protection	Q1 2023	US$ ≤ 500,000
2		Unit-2-Replacement/upgrading of Combustible Gase Analysers	Q1 2023	US$ ≤ 500,000
0	03.99.12	Provision of med/san lab equipment (Meteoscope M+, Be meter AT 004, AED Zoll 10 units, AED Trainer 2 1 unit, Manneq Little Anne QCPR). (14 units)	Q1 2023	US$ ≤ 500,000
2	03.05.00	Provision of smoke chamber maintenance and repair services	Q2 2023	US$ ≤ 500,000
0		Upgrading Test Benches TS25S and 150S15 in Main Workshop (2 units)	Q1 2023	US$ ≤ 500,000
2	03.99.12	Provision of maintenance / repair work of medical equipment Dragger	Q4 2023	US$ ≤ 500,000
2	03.07.08	Provision of Karachaganak EOS Fluid Characterisation Study	Q1 2023	US$ ≤ 500,000
2	03.99.14	Summer recreation services for children from KGK adjacent villages	Q3 2023	US$ ≤ 500,000
0		Improvement of potable water supply reliability for the Eco Centre facility (KPO-WM-ENG-RFA-01520)	Q1 2023	US$ ≤ 500,000
2	01.14.11	Contact Centre for Skype For Business	Q1 2023	US$ ≤ 500,000
0		Electric forklift 2-3,5 tonnes (1 unit)	Q1 2023	US$ ≤ 500,000
2		Visualisation Systems of Fire Panels SecuriFire 3000 in Buildings	Q1 2023	US$ ≤ 500,000
0		DELL PowerVault NX3240 Network Access Storage (NAS) Upgrade Project	Q1 2023	US$ ≤ 500,000
2	01.14.11	Alemba Service Manager Maintenance	Q3 2023	US$ ≤ 500,000
0	02.05.99	Purchase of universal swivel shovels on K-703 (2 units)	Q1 2023	US$ ≤ 500,000
0		Portable Vibration Calibrator (Simulator), (1 unit)	Q1 2023	US$ ≤ 500,000
2		Redundancy upgrade of EOPS GE RTU Direct wells network	Q1 2023	US$ ≤ 500,000
0		IntelliDox docking station for personal Gas indicators (1 unit)	Q1 2023	US$ ≤ 500,000
2	03.11.02	FRAC SIMULATOR	Q1 2023	US$ ≤ 500,000
2	03.11.02	EC, BI, DINO Support	Q1 2023	US$ ≤ 500,000
0		Modernization of fire alarm system and fire extinguishing system in the building Waste Segregation Facility	Q1 2023	US$ ≤ 500,000
2	03.11.06	APC UPS Maintenance	Q3 2023	US$ ≤ 500,000
2	03.02.99	Provision of KPO Corporate Image and Communication Enhancement	Q1 2023	US$ ≤ 500,000
0	02.07.00	Provision of precursors for chemical laboratory (1125 kg, 60 ea)	Q3 2023	US$ ≤ 500,000
0		ROTALIGN touch EX laser alignment tool for Unit 3 mechanical team (1 unit)	Q1 2023	US$ ≤ 500,000
2	03.02.23	Provision of design services for corporate publications	Q2 2023	US$ ≤ 500,000
0	03.99.12	Provision of eye wash solution and eye wash stations (600 bottles and stations)	Q1 2023	US$ ≤ 500,000
0		Testing equipment for BA's sets (1 set)	Q1 2023	US$ ≤ 500,000
0		Testing equipment for Escape sets (1 set)	Q1 2023	US$ ≤ 500,000

This procurement program is tentative and the information given shall not be considered as an offer of contract to any party

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2	03.11.98	Dedicated link KPO office - ENI office in Nur-Sultan	Q1 2023	US$ ≤ 500,000
1	03.02.02	Provision of research works on monitoring of fauna, flora and development of the KOGCF Biodiversity action plan for the period 2024-2025 yy.	Q2 2023	US$ ≤ 500,000
2	03.02.02	Provision of services on functional support for raising energy and environmental awareness services	Q1 2023	US$ ≤ 500,000
0	01.10.10	Provision of the analysers for Industrial Emissions monitoring	Q1 2023	US$ ≤ 500,000
0	02.12.09	Provision of Heavy sport equipment (running machine/ellips/), Technogym/Cibex and other brands produce professional sport equipment (6 units)	Q3 2023	US$ ≤ 500,000
1	01.02.00	Replacement of chassis (Kamaz)	Q1 2023	US$ ≤ 500,000
0	01.08.00	Tanks / vessels / columns	Q1 2023	US$ ≤ 500,000
0		Induction heating machine (1 unit)	Q1 2023	US$ ≤ 500,000
0		Portable Vibration Calibrator (1 unit)	Q1 2023	US$ ≤ 500,000
0		Hydraulic torqueing tool with all required accessories (1 unit)	Q1 2023	US$ ≤ 500,000
0		Lathe Machine (1 unit)	Q1 2023	US$ ≤ 500,000
0		Purchase of ADRE for CM Rotating team (1 unit)	Q1 2023	US$ ≤ 500,000
2		Alarm Management	Q1 2023	US$ ≤ 500,000
0		Visualisation Systems of Fire Panels SecuriFire 3000 in Buildings	Q1 2023	US$ ≤ 500,000
2		Fieldwide Allan Bradley Control System Upgrade Project - for all obsolete AB Systems	Q1 2023	US$ ≤ 500,000
2		KOTS Pipeline Control System Upgrade Project	Q1 2023	US$ ≤ 500,000
0		Installation of New service platform for GPI Radiant Duct and New shelter for ash removing container	Q1 2023	US$ ≤ 500,000
2		Installation of New service platform for GPI Radiant Duct and New shelter for ash removing container	Q1 2023	US$ ≤ 500,000
2		Modernization of fire alarm system and fire extinguishing system in the building Waste Segregation Facility	Q1 2023	US$ ≤ 500,000
2		Industrial shredder installation at Eco Centre	Q1 2023	US$ ≤ 500,000
0		Replacement of Kamaz H 0623/07 (Workshop for Instrument group - 1 unit)	Q1 2023	US$ ≤ 500,000
0		Replacement of Kamaz Trucks H 0513 / 07 (Workshop for Gas Rescue & Mechanical group - 1 unit)	Q1 2023	US$ ≤ 500,000
0		Replacement of Kamaz crew bus (1 unit)	Q1 2023	US$ ≤ 500,000
0		Replacement of Ural H 0620 / 07 Service truck (1 unit)	Q1 2023	US$ ≤ 500,000
2		20" Ball valves replacement/upgrade	Q1 2023	US$ ≤ 500,000
0		Purchase of Versalift for KPC (1 unit)	Q1 2023	US$ ≤ 500,000
2		New oily water pumps installation in 560-TM03 sump (KPC-60-GPD-RFA-01105)	Q1 2023	US$ ≤ 500,000
0		Installation of Public Announcement speaker system in a VAS (1 unit)	Q1 2023	US$ ≤ 500,000
2		Personnel onsite emergency monitoring system	Q1 2023	US$ ≤ 500,000
2		KPC GTPP DIFB 110 kV Replacement to P746	Q1 2023	US$ ≤ 500,000
0		Sampling vehicle for Chemical Laboratory (1 unit)	Q1 2023	US$ ≤ 500,000
0		Purchase of Forklift 5 tonn (Manitou, Unit-2, 1 unit))	Q1 2023	US$ ≤ 500,000
0		U2 Slug cathcers modification to redirect U2 produced water KPO-20-Fed-RFA-00616	Q1 2023	US$ ≤ 500,000
2		U2 Slug cathcers modification to redirect U2 produced water KPO-20-Fed-RFA-00616	Q1 2023	US$ ≤ 500,000
2		Unit-2. 8A-3600-XX-003A/B Replacement of the N2 generation skid (KPO-80-FED-RFA-00628)	Q1 2023	US$ ≤ 500,000
2	03.02.99	MS Overhaul	Q1 2023	US$ ≤ 500,000
2	03.02.02	Study of reservoir No. 1 at the Konchubai gully	Q1 2023	US$ ≤ 500,000
0		Replacement of old equipment - Electrical Section	Q1 2023	US$ ≤ 500,000
1	04.03.99	Fabrication and installation of security signs and security boards of monuments of historical and cultural heritage on the territory of the CSPZ	Q2 2023	US$ ≤ 500,000
0	01.14.20	Provision of Telecom Infrastructure (Voice & Data Network) equipment	Q1 2023	US$ ≤ 500,000
0	01.14.20	Provision of equipment for Export pipeline-Telecommunication systems (routers, multiplexers, modems, switches and etc)	Q1 2023	US$ ≤ 500,000
0	01.02.00	Instrument equipment	Q1 2023	US$ ≤ 500,000
2	03.07.08	Provision of services for sampling and determination of physicochemical parameters of composition of natural gas and liquid hydrocarbons (condensate)	Q1 2023	US$ ≤ 500,000
2	03.02.99	SAP GRC Consulting Services	Q1 2023	US$ ≤ 500,000
2	03.99.18	Provision of weighbridge operators	Q1 2023	US$ ≤ 500,000
0	01.09.00	Electrical equipment	Q1 2023	US$ ≤ 500,000
0		Maximator (Valve testing tool, 1 set)	Q1 2023	US$ ≤ 500,000
0		KPC. Replacement of ABB gas chromatograhs 5-339-AT-501 and 5-340-AT-001	Q1 2023	US$ ≤ 500,000
0		Unit-2-Replacement/upgrading of Combustible Gase Analysers	Q1 2023	US$ ≤ 500,000
2		KATS. Upgrade of the obsolete DC UPS at BVS 16 - 25	Q1 2023	US$ ≤ 500,000
0		20" Ball valves replacement/upgrade	Q1 2023	US$ ≤ 500,000
2		28" Grove Ball valve for gas pipeline 1,2 replacement	Q1 2023	US$ ≤ 500,000
2		KPC Sampling Points Modification (KPO-50-FED-RFA-00466)	Q1 2023	US$ ≤ 500,000
0		Emergency Rescue Equipment	Q1 2023	US$ ≤ 500,000
0		Infrared leak detection cameras for gas rescuers	Q1 2023	US$ ≤ 500,000
2		Upgrade of the ER Training Polygon for the fire-fighting and gas rescue services	Q1 2023	US$ ≤ 500,000
2		Installation of meters on the fuel oil supply line GTG 1/2/3	Q1 2023	US$ ≤ 500,000
0		Uninterruptible Power Supply (UPS) for Chemical laboratory (2 units)	Q1 2023	US$ ≤ 500,000

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2		Uninterruptible Power Supply (UPS) for Chemical laboratory	Q1 2023	US$ ≤ 500,000
2		KPC Main Laboratory HVAC system	Q1 2023	US$ ≤ 500,000
2		New design GT exhaust thermocouples	Q1 2023	US$ ≤ 500,000
2		Replacement of PSV 104 A/B with a dedicated HIPPS System (KPO-80-ENG-RFA-01356)	Q1 2023	US$ ≤ 500,000
2		Unit-2. Bidirectional line swap without stop (KPO-20-FED-RFA-00645)	Q1 2023	US$ ≤ 500,000
2		Replacement of the obsolete HP air compressor 30-4600-XY-01A/B package and air dryer skid (30-4600-XY-02)	Q1 2023	US$ ≤ 500,000
2		Unit-3 Heat Exchanger 72 tons E-409	Q1 2023	US$ ≤ 500,000
0	01.06.03	Provision of Electrical Heaters	Q1 2023	US$ ≤ 500,000
0		Provision of Instrument Materials	Q1 2023	US$ ≤ 500,000
0		Provision of Piping Materals	Q1 2023	US$ ≤ 500,000
0		Provision of Instrument Materials	Q1 2023	US$ ≤ 500,000
0		Provision of Electrical Heaters	Q1 2023	US$ ≤ 500,000
0	02.01.05	Provision of Piping Bulks	Q4 2023	US$ ≤ 500,000
0		Isolation Materials Membranes	Q1 2023	US$ ≤ 500,000
2	03.20.00	Provision of metrological services	Q2 2023	US$ ≤ 500,000
0	01.14.05	Provision of Telecom General Equipment ((routers, multiplexers, modems, switches, frames, racks, Tele-network accessories, different types of cables (coax cable, connectors, attenuators, etc.))	Q1 2023	US$ ≤ 500,000
2	02.10.08	Services on rent, manufacture, installation and maintenance of banners, billboards and information/advertising stands	Q3 2023	US$ ≤ 500,000
2	03.99.12	Rent of Ambulance Aksai/Field	Q1 2023	US$ ≤ 500,000
2	03.05.00	Supply of acoustic leak detection equipment, provision of annual maintenance service and support service during inspection	Q1 2023	US$ ≤ 500,000
0	02.07.02	Provision of local motor oil and lubricant (motor oil, hydraulic oil, transmission oil, veretenka steering oil, compressor oil, grease oil - 8208 litres)	Q3 2023	US$ ≤ 500,000
0	02.07.02	Provision of oils & lubes (Oil for Automatic Gear Box, suspension fluid, for front, oil steering, air conditioner oil, fluid tech compressor oil, antifreeze coolant concentrate, grease oil, brake fluid,diesel system purge, etc. - 5125 litres)	Q3 2023	US$ ≤ 500,000
2	02.07.10	Provision of chemical analysis and radiation monitoring of wastes	Q2 2023	US$ ≤ 500,000
0		Bently Nevada Vibration Monitoring System Upgrade Project	Q1 2023	US$ ≤ 500,000
0		Implementation of Integrity Operating Windows (IOW) at KPC, Unit-2 and Unit-3	Q1 2023	US$ ≤ 500,000
2		Implementation of Integrity Operating Windows (IOW) at KPC, Unit-2 and Unit-3	Q1 2023	US$ ≤ 500,000
0		Installation of Power Factor Correction Unit on selected PTS (KPO-10-ENG-RFA-01390)	Q1 2023	US$ ≤ 500,000
2		Installation of Power Factor Correction Unit on selected PTS (KPO-10-ENG-RFA-01390)	Q1 2023	US$ ≤ 500,000
2		KPC. 6-730/ 530. Replace the existing lines on fire water and water treatment system (stainless steel 304) with stainless steel 316 KPO-60-FED-RFA-00512)	Q1 2023	US$ ≤ 500,000
0		Fire truck (1 unit)	Q1 2023	US$ ≤ 500,000
2		Construction of New 6 km 110kV OHL Overhead Line between Unit-2 and Unit-3 / Construction of New 11 km electrical line between Unit-2 and Unit-3)	Q1 2023	US$ ≤ 500,000
2		GTG Flange-to-Flange Replacement (GTG 1 and 2)	Q1 2023	US$ ≤ 500,000
0		New design GT exhaust thermocouples	Q1 2023	US$ ≤ 500,000
2		Construction of washing area (ex.Construction of dedicated equipment washing area)	Q1 2023	US$ ≤ 500,000
0		Unit-2. Bidirectional line swap without stop (KPO-20-FED-RFA-00645)	Q1 2023	US$ ≤ 500,000
0	01.14.05	Provision of Telecom General Equipment ((routers, multiplexers, modems, switches, frames, racks, Tele-network accessories, different types of cables (coax cable, connectors, attenuators, etc.))	Q2 2023	US$ ≤ 500,000
2	03.99.99	Provision of Process Diagnostic Services	Q1 2023	US$ ≤ 500,000
0		Honeywell ESD/F&G Power Supply Obsolescence Upgrade	Q1 2023	US$ ≤ 500,000
2		Bently Nevada Vibration Monitoring System Upgrade Project	Q1 2023	US$ ≤ 500,000
2	03.14.32	Compulsory Kazakh Motor Third Party Liability insurance, Voluntary Motor Third Party Liability insurance including the contractors' vehicles. Compulsory Hazardous Facilities owner's liability insurance and Compulsory Environment Liability insurance	Q2 2023	US$ ≤ 500,000
0	02.99.00	Provision of spare parts for Waukesha gas engines	Q4 2023	US$ ≤ 500,000
2	03.13.99	Provision of services for certification of Kazakhstan companies as per international standards ASME and/or API	Q3 2023	US$ ≤ 500,000
0	01.09.00	Provision of Electrical Materials	Q1 2023	US$ ≤ 500,000
0		Upgrade of Workshop Electrical Laboratory	Q1 2023	US$ ≤ 500,000
2	01.06.00	Provision of qualified personnel and arrangement of respiratory personal protective equipment (RPPE) and gas detectors issue centre	Q1 2023	US$ ≤ 500,000
2	03.11.98	Provision of 512 kbps Satellite Backup Channel KPC-Atyrau	Q2 2023	US$ ≤ 500,000
2	03.02.99	Provision of services for the organization and holding of HSE forums and workshops	Q1 2023	US$ ≤ 500,000
2	03.02.02	Provision of services for the organization and holding of a forum and exhibitions	Q2 2023	US$ ≤ 500,000
2	03.05.22	Provision of repair and maintenance of Fire Trucks	Q2 2023	US$ ≤ 500,000

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2	03.09.01	Provision of comprehensive failure investigation services of Company equipment	Q3 2023	US$ ≤ 500,000
0	02.99.00	Provision of piping bulks - 3317 ea, 81 kits, 400 m	Q1 2023	US$ ≤ 500,000
0		Washing building (1 facility)	Q1 2023	US$ ≤ 500,000
0		Movable Flare for RBVs (1 unit)	Q1 2023	US$ ≤ 500,000
0		KPC Sampling Points Modification (KPO-50-FED-RFA-00466)	Q1 2023	US$ ≤ 500,000
2		Unit-2. 8A-360A/B/C-Seal Gas/Nitrogen system. Installation of additional DGS type monoblock filter and isolation valves	Q1 2023	US$ ≤ 500,000
0		Replacement of PSV 104 A/B with a dedicated HIPPS System (KPO-80-ENG-RFA-01356)	Q1 2023	US$ ≤ 500,000
2		Road modification from muster point 3 to allow access by emergency transport	Q1 2023	US$ ≤ 500,000
0	01.09.00	Provision of Electrical Materials	Q1 2023	US$ ≤ 500,000
0	01.10.00	Provision of Instrument Materials	Q1 2023	US$ ≤ 500,000
0		Provision of Instrument Materials	Q1 2023	US$ ≤ 500,000
0		Provision of Electrical Materials	Q1 2023	US$ ≤ 500,000
0		Provision of Piping Materals	Q1 2023	US$ ≤ 500,000
2	03.11.06	HP SAN support Maintenance	Q1 2023	US$ ≤ 500,000
0	01.14.20	Provision of equipment for Export pipeline-Telecommunication systems (routers, multiplexers, modems, switches and etc)	Q3 2023	US$ ≤ 500,000
2	03.11.02	PI Consulting	Q1 2023	US$ ≤ 500,000
2	03.05.18	Maintenance Services of Sintela (prev. Optasense) Export Pipeline Intruder Detection System	Q2 2023	US$ ≤ 500,000
2	03.05.00	Provision of certification and repair of metallic ladders, roof fences and warehouse ranking system	Q3 2023	US$ ≤ 500,000
2	03.99.05	Development & delivery of Security management system at ECO Centre - engineering & design works	Q1 2023	US$ ≤ 500,000
2	03.05.22	Installation, maintenance, repair of Webasto services and company vehicle electronical system and air conditioners	Q4 2023	US$ ≤ 500,000
0		Fieldwide Allan Bradley Control System Upgrade Project - for all obsolete AB Systems (6 systems)	Q1 2023	US$ 500,000-2,000,000
0		Upgrade of Choke Valves on Production Wells	Q1 2023	US$ 500,000-2,000,000
0		28" Grove Ball valve for gas pipeline 1,2 replacement (detailed requirements TBC post engineering stage)	Q1 2023	US$ 500,000-2,000,000
0		Debottlenecking of KPC Fuel Gas Sweetening and Amine regeneration Unit 5-339 (KPO-50-ENG-RFA-01486)	Q1 2023	US$ 500,000-2,000,000
0		Relocation compressor casing drain valves including upgrade of valve specification to improve reliability	Q1 2023	US$ 500,000-2,000,000
2		Relocation compressor casing drain valves including upgrade of valve specification to improve reliability	Q1 2023	US$ 500,000-2,000,000
0		Provision of Piping Materals and Valves	Q1 2023	US$ 500,000-2,000,000
0		Provision of Piping Materals	Q1 2023	US$ 500,000-2,000,000
2	03.11.98	S4/HANA migration	Q1 2023	US$ 500,000-2,000,000
2	03.01.17	Engineering design, survey works and author supervision for Social Projects	Q1 2023	US$ 500,000-2,000,000
0	01.11.99	Mechanical equipment	Q1 2023	US$ 500,000-2,000,000
2	03.14.20	Expatriate Individual Income Tax Calculation Services	Q2 2023	US$ 500,000-2,000,000
0	01.14.05	Provision of Telecom and Radio Equipment (radio stations, batteries, chargers, spare parts for radio systems and etc)	Q1 2023	US$ 500,000-2,000,000
2	03.99.12	Provision of 24 hours emergency medical services at transfer pumping station (TPS) Bolshoy Chagan	Q2 2023	US$ 500,000-2,000,000
2	03.04.10	Provision of electrical expertise services	Q1 2023	US$ 500,000-2,000,000
0		KPC. 6-730/ 530. Replace the existing lines on fire water and water treatment system (stainless steel 304) with stainless steel 316 KPO-60-FED-RFA-00512)	Q1 2023	US$ 500,000-2,000,000
0		Oil spil response equipment	Q1 2023	US$ 500,000-2,000,000
0		Personnel onsite emergency monitoring system	Q1 2023	US$ 500,000-2,000,000
2	03.07.08	Provision of SCAL	Q1 2023	US$ 500,000-2,000,000
2		Public Announcement system for ECO Centre safety critical (KPO-WM-FED-RFA-00395)	Q1 2023	US$ 500,000-2,000,000
0	01.10.00	Provision of Instrument Materials	Q1 2023	US$ 500,000-2,000,000
2	03.99.99	Provision of visa support services , Notary certified written translation services and obtaining of Work Permits	Q1 2023	US$ 500,000-2,000,000
2		TPS Upgrade Project	Q1 2023	US$ 500,000-2,000,000
2		Washing building	Q1 2023	US$ 500,000-2,000,000
0		KATS. Upgrade of the obsolete DC UPS at BVS 16 - 25	Q1 2023	US$ 500,000-2,000,000
0		KPC Water Re-injection Pumping System Upgrade PIN/20/0013	Q1 2023	US$ 500,000-2,000,000
0	02.99.00	Provision of Geomembrane for Temporary Well Sites	Q2 2023	US$ 500,000-2,000,000
0	01.14.20	Provision of Telecom Infrastructure (Voice & Data Network) equipment	Q2 2023	US$ 500,000-2,000,000
0	01.14.05	Provision of Telecom - Radio Equipment (radio stations, batteries, chargers, spare parts for radio systems and etc)	Q3 2023	US$ 500,000-2,000,000
2	03.14.21	Provision of the Audit of Petroleum Operations Account	Q1 2023	US$ 500,000-2,000,000
0		Purchase of liquid treatment equipment (LTP)	Q1 2023	US$ 500,000-2,000,000
0		14" Gate valve for gas-condensate pipeline	Q1 2023	US$ 500,000-2,000,000
2		Modification of KPC wastes storage area 650 and 230 as per Environmental Code of RoK	Q1 2023	US$ 500,000-2,000,000
0		Provision of Osmosis/desalination unit (1 unit)	Q1 2023	US$ 500,000-2,000,000

Annual Program for Goods, Works and Services Procurement
Karachaganak Petroleum Operating B.V., Kazakhstan branch

Abbreviations:

GWS	Goods, Works, Services
FPAL	Code of Product as per First Point Assessment Limited

Procurement items codes	0 - Goods;
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Procurement item code	FPAL Code	Name and brief (additional) description of GWS to be procured	Procurement process start date	Estimated value, USD
2		Installation of oil mist eliminator for Gas Reinjection Compressors in U2 (KPO-80-FED-RFA-00665)	Q1 2023	US$ 500,000-2,000,000
2		Unit 3 - Upgrade Corrosion Inhibition Strategy KPO-30-ENG-RFA-01463	Q1 2023	US$ 500,000-2,000,000
0		Public Announcement system for ECO Centre safety critical (KPO-WM-FED-RFA-00395)	Q1 2023	US$ 500,000-2,000,000
0		Extension of KPC change rooms and canteen	Q1 2023	US$ 500,000-2,000,000
2	03.12.09	Provision of routine core analysis services	Q1 2023	US$ 500,000-2,000,000
2		Fieldwide HIMA System Hardware Upgrade Project	Q1 2023	US$ 500,000-2,000,000
0		Unit-2. 8A-360A/B/C-Seal Gas/Nitrogen system. Installation of additional DGS type monoblock filter and isolation valves	Q1 2023	US$ 500,000-2,000,000
2	03.11.02	AspenTech Software Suite (HYSYS Amines, Crude, Dynamics, Flarenet)	Q2 2023	US$ 500,000-2,000,000
2	03.11.98	Provision of Express Route	Q1 2023	US$ 500,000-2,000,000
2	03.99.05	Development & delivery of Security management system at PS Bolshoi Chagan Unit - procurement & construction	Q1 2023	US$ 500,000-2,000,000
0		KPC Inlet Modification to allow routing of RMS Lines to LP	Q1 2023	US$ 500,000-2,000,000
0		Installation of oil mist eliminator for Gas Reinjection Compressors in U2 (KPO-80-FED-RFA-00665 - 1 unit)	Q1 2023	US$ 500,000-2,000,000
0	01.14.22	Provision for IT General equipment, mobile phones, components, spare parts	Q1 2023	US$ 500,000-2,000,000
2	3.08.08	Rental of forklifts	Q1 2023	US$ 500,000-2,000,000
0		Industrial shredder installation at Eco Centre (1 unit)	Q1 2023	US$ 500,000-2,000,000
0		14" Gate valve for gas-condensate pipeline	Q1 2023	US$ 500,000-2,000,000
2		KPC Water Re-injection Pumping System Upgrade PIN/20/0013	Q1 2023	US$ 500,000-2,000,000
0		Technical Water Supply	Q1 2023	US$ 500,000-2,000,000
0		Unit 3 - Upgrade Corrosion Inhibition Strategy KPO-30-ENG-RFA-01463	Q1 2023	US$ 500,000-2,000,000
0		Replacement of the obsolete HP air compressor 30-4600-XY-01A/B package and air dryer skid (30-4600-XY-02)	Q1 2023	US$ 500,000-2,000,000
0		KOTS Telemetry system upgrade	Q1 2023	US$ 500,000-2,000,000
0	02.09.00	Provision of bulk materials	Q3 2023	US$ 500,000-2,000,000
2		Technical Water Supply	Q1 2023	US$ 500,000-2,000,000
2		Installation of Online RVP Analysers and Chromatograph	Q1 2023	US$ 500,000-2,000,000
2	03.02.99	Integrated extra-departmental expertise of technically and/or technologically non-complicated facilities	Q1 2023	US$ 500,000-2,000,000
1	03.01.02	Demolition and recultivation works at Berezovka and Bestau villages of Burlinskii district WKO	Q1 2023	US$ 500,000-2,000,000
0	02.99.00	Provision of insulation materials (lot 1) Special adhesive: DR 12; mineral wool (Rockwool), adhesive rubber insulation, sealant silicon, gun applicatior: 389 ea ; mineral wool (Rockwool) ; insulation rubber pipes M 9004; Polyethylene hsheet, mineral wool, rubber insulation sheet M2 31,040	Q2 2023	US$ 500,000-2,000,000
0		Unit-3 Heat Exchanger 72 tons E-409 (1 unit)	Q1 2023	US$ 500,000-2,000,000
2	03.11.98	Provision of Telephony Traffic Services	Q2 2023	US$ 500,000-2,000,000
2	03.11.98	Provision of 30 Mbps data link Aksai - Nur-Sultan	Q3 2023	US$ 500,000-2,000,000
0		Fieldwide HIMA System Hardware Upgrade Project	Q1 2023	US$ 500,000-2,000,000
2		Construction of the new Fire Station at Unit-3	Q1 2023	US$ 500,000-2,000,000
0	03.05.18	Purchasing of CCTV mobile complex. Set: PTZ cameras (AXIS or a compatible equivalent); Central radars (Spynel series); Central station (Cyclope Hypervision workstation or compartiable equivalent); SFp modules, patch cords, electrical cables, etc. - 10 units/sets	Q1 2023	US$ 500,000-2,000,000
2	03.05.00	Provision of boiler maintenance and certification services	Q2 2023	US$ 2,000,000-5,000,000
0	2.01.01	Supply of 10" and 6" Line Pipe (for Flow Lines)	Q1 2023	US$ 2,000,000-5,000,000
2	03.11.98	Provision of Telecommunications Services at premises and along KOTS Export Pipeline	Q1 2023	US$ 2,000,000-5,000,000
2		KOTS Telemetry system upgrade	Q1 2023	US$ 2,000,000-5,000,000
2		Extension of KPC change rooms and canteen	Q1 2023	US$ 2,000,000-5,000,000
0		Laboratory Instruments for export oil and gas analysis	Q1 2023	US$ 2,000,000-5,000,000
0		Unit-2. 8A-3600-XX-003A/B Replacement of the N2 generation skid (KPO-80-FED-RFA-00628)	Q1 2023	US$ 2,000,000-5,000,000
2	03.01.17	Provision of technical supervision services for Social Projects	Q1 2023	US$ 2,000,000-5,000,000
0	01.12.00	Provision of Spare Parts for Heating, Ventilation and Air Conditioning (HVAC) - more than 300 units	Q1 2023	US$ 2,000,000-5,000,000
2	03.02.10	Provision of industrial expertise support services	Q1 2023	US$ 2,000,000-5,000,000
2		RTU system for KPC	Q1 2023	US$ 2,000,000-5,000,000
2	03.11.11	Application Maintenance & Development Services	Q1 2023	US$ 2,000,000-5,000,000
2	03.05.99	Provision of maintenance services for the EMS	Q2 2023	US$ 2,000,000-5,000,000
2	03.05.00	Provision of Repair and Modifications of Static Mechanical Equipment	Q1 2023	US$ 2,000,000-5,000,000
2		KPC Inlet Modification to allow routing of RMS Lines to LP	Q1 2023	US$ 2,000,000-5,000,000
0		Bridge cranes obsolescence program	Q1 2023	US$ 2,000,000-5,000,000
0	02.01.00	Supply of Piping Materials (e.g. flanges)	Q3 2023	US$ 2,000,000-5,000,000
0		Installation of Online RVP Analysers and Chromatograph - 6 units	Q1 2023	US$ 2,000,000-5,000,000
2	03.01.10	Snow Melt / Rain Water Treatment	Q1 2023	US$ 2,000,000-5,000,000
0	01.10.00	Provision of Instrument Materials	Q1 2023	US$ 2,000,000-5,000,000
2	03.07.05	Supply, Installation and Maintenance of radio telemetry equipment and downhole data loggers for ground water and geodynamic monitoring at KOGCF	Q1 2023	US$ 2,000,000-5,000,000

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0	02.99.00	Provision of insulation materials (lot 2) clamps/ csrew, pan headds, buckle banding, clips, rives, crews 19318 CS; metal steel 635 EA; wire 267 KG; aluminium sheet 32 M2; crews, rivets, buckles 296 PAC; mesh, aluminium sheet 757 RLL	Q2 2023	US$ 2,000,000-5,000,000
0	01.16.05	Provision of fixed Draeger Gas Detectors and spares - 2800 units	Q1 2023	US$ 5,000,000-10,000,000
0	01.14.20	Supplying of hardware, licenses, software, subscriptions and other products of AudioCodes	Q1 2023	US$ 5,000,000-10,000,000
2	03.05.00	Provision of outsourcing OEM support services	Q1 2023	US$ 5,000,000-10,000,000
2		Fieldwide SERCK software & hardware upgrade	Q1 2023	US$ 5,000,000-10,000,000
2	03.99.05	Development & delivery of Security management system at Pilot Camp procurement & construction	Q1 2023	US$ 5,000,000-10,000,000
2	03.99.05	Development & delivery of Security management system at ECO Centre - procurement & construction	Q1 2023	US$ 5,000,000-10,000,000
0	02.99.00	Provision of Modules for Well Hook Up Program	Q2 2023	US$ 5,000,000-10,000,000
2	03.14.30	Compulsory Employee Personal Accident Insurance	Q3 2023	US$ 5,000,000-10,000,000
2	03.05.18	Provision of H2S and safety services at production and maintenance facilities and KCC	Q1 2023	US$ 5,000,000-10,000,000
0		Obsolete Mark V software & hardware upgrade	Q1 2023	US$ 5,000,000-10,000,000
2	02.07.02	Fuelling services	Q2 2023	US$ 5,000,000-10,000,000
2	03.11.98	Provision of printing and scanning services and it's maintenance	Q1 2023	US$ 5,000,000-10,000,000
2	03.05.06	Provision of fireproofing services	Q1 2023	US$ 10,000,000-30,000,000
2	03.01.17	Technical Supervision Service	Q1 2023	US$ 10,000,000-30,000,000
2	03.05.00	Provision of maintenance of gas compressors at KPC, Unit-2 and 3	Q1 2023	US$ 10,000,000-30,000,000
2	03.04.13	Slickline and Water Sampling / Disposal Services	Q1 2023	US$ 10,000,000-30,000,000
0	03.07.02	Provision of piping materials	Q2 2023	US$ 10,000,000-30,000,000
2	03.99.18	Provision of Expatriate Manpower Services	Q3 2023	US$ 10,000,000-30,000,000
2	03.11.02	SAP Additional Users Licenses + M&S	Q1 2023	US$ 10,000,000-30,000,000
2	03.99.00	Provision of drivers for operator's rented passenger vehicles (buses, minibuses and light vehicles)	Q1 2023	US$ 10,000,000-30,000,000
2	03.08.08	Specialized Transport (Cranes, Lifting And Other Vehicles)	Q1 2023	US$ 10,000,000-30,000,000
0		Fieldwide SERCK software & hardware upgrade	Q1 2023	US$ 10,000,000-30,000,000
2	03.99.16	Rental of Mechanical Workshop with associated facilities premises and open areas	Q1 2023	US$ 10,000,000-30,000,000
2	03.99.12	Provision of insurance med service	Q2 2023	US$ 10,000,000-30,000,000
1	03.04.19	Liner Hangers & Associated Accessories and Equipment Manufacture, Supply and Installation Services	Q1 2023	US$ 10,000,000-30,000,000
0	01.11.02	Production and provision of filter elements - 23K units	Q3 2023	US$ 10,000,000-30,000,000
2	03.99.06	Well Operations Support Services	Q1 2023	US$ 10,000,000-30,000,000
2	03.04.40	Tubular Inspection & OCTG Workshop Services	Q4 2023	US$ 10,000,000-30,000,000
2	03.01.00	Provision of Long Term Engineering Services	Q1 2023	>US$ 30,000,000
2	03.04.99	H2S and Fire Safety Services and Water Treatment Services	Q2 2023	>US$ 30,000,000
2		Major repair of KOTS pipelines insualtion	Q1 2023	>US$ 30,000,000
2	03.04.99	Small Rig Activity	Q1 2023	>US$ 30,000,000
2	03.04.10	Downhole Tractor Services	Q1 2023	>US$ 30,000,000
2	03.05.08	Provision of Civil Construction Services	Q1 2023	>US$ 30,000,000