REPUBLIC OF IRAQ MINISTRY OF OIL OIL PROJECTS COMPANY STATE COMPANY (SCOP)



جمهورية العراق وزارة النفط شركة المشاريع النفطية (شركة عامة)

## ANNOUNCEMENT OF NEW IRAQ-TURKEY CRUDE PIPELINE PROJECT.

Dear Sir.

It is the intension of Ministry of oil to build new crude export pipeline from Kirkuk to Ceyhan at the Mediterranean sea, Turkey.

The pipeline represents alternative pipeline for the existing Iraqi-Turkey crude pipeline whose design capacity was 1.6 MM BPD.

The New pipeline system shall be designed for a flow rate of 1.0 MMBPD of Kirkuk and whatever quantity of Basra crude.

## **Executive Summary of New Facilities**

The new Iraqi – Turkish pipeline system consists of 48" ND and 350 km pipeline between new ITP1 tank farm and initial pump station up to Metering station (MS) near the Iraqi border, using two intermediate pump stations ITAP1, ITAP2, remote operated block valves, , gas supply pipeline for turbo pumps.

The preliminary pipeline sizing and hydraulics have been performed based on the available data. Further refinements could optimize the wall thickness.

The pipelines crosses Al Fataha river, Tigris river and AlKhabor near border. The gas pipeline will cross only Al Fataha River since it will run in parallel to crude pipeline feeding the three pump stations only, i.e. it will end at ITAP2. Pipelines will be provided with leak detection systems.

The project includes two tank farm at ITP1 which will include six tanks of 60,000 cubic meters working capacity each and second tank farm will be installed at ITAP1 near existing ITA1and will have four tanks of 60,000 cubic meters working capacity each. Other tanks also will be required such as Surge relief tanks, Water tanks, diesel fuel tanks...etc.

The power required for the project will be self- sufficient by gas turbines with gas to be supplied from National grid/ near by, and will supply all pump stations by new gas pipeline 12" ND and 305 km. Bidders may suggest other alternatives for power generation and pump drivers.

Custody Transfer Metering stations will be installed for both Crude and gas at initial receiving stations at ITP1 and at the Iragi-Turkey Border (MS) complete with provers.

The project will be controlled by new control and telemetry system (SCADA) with two Centre control rooms, one shall be located at ITP1 and the other at Marine Terminal. All necessary civil works, foundations, buildings, service roads, workshops will be part of this project.

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BAGHDAD - IRAQ-Fort said airst Fax:100-964-1-8177119 P.O. Box 198 Tel: 009648897325 : 009648857324 WEBSITE: - HTTP//SCOP.OU..GOV/IQ F-Mail: SCOP/#SCOP.OU..GOV/IQ



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The project will be implemented as <u>Build-Own-Operate</u> and <u>Transfer (BOOT)</u> type of Contract. The Consortium shall include minimum 25% (twenty five percent) of Iraqi entities. It is Contractor responsibility to check and validate the conceptual design requirement included as part of Tender documents. Contractor to do Further optimization for the system configuration to get the required Design Capacity of 1.0 MMBOPD to be exported to Mediterranean through Turkey.

Any new design proposals will be discussed and agreed mutually for the best, safe, economical and environmentally accepted solutions.

Bidders who would like to contribute to this project shall send <u>Expression of Interest</u>, <u>directed</u> to Oil Projects Company addressed as below:

Director General
OIL PROJECTS COMPANY (SCOP)
IRAQ - BAGHDAD
PORT SAEED ST./MINISTRY OF OIL COMPLEX
P.O. BOX 198
E-MAIL: scop@scop.oil.gov.iq

Please direct any questions regarding the EOI content or process to the representatives of scop.

Only communications made by your bid manager (or deputy) to the SCOP Representative will be taken into account during the pre-contract tender period. You should not contact other SCOP personnel unless directed to do so by the SCOP Representative. Final date for receiving EOI is 24<sup>th</sup> January 2018, any letters received after this date will be neglected. The Consortiums then will receive pre-qualification package to be filled and returned to be evaluated. Successful Pre-Qualified Consortium will be invited to receive the Tender Documents Package.

We look forward to receiving your response to this invitation.

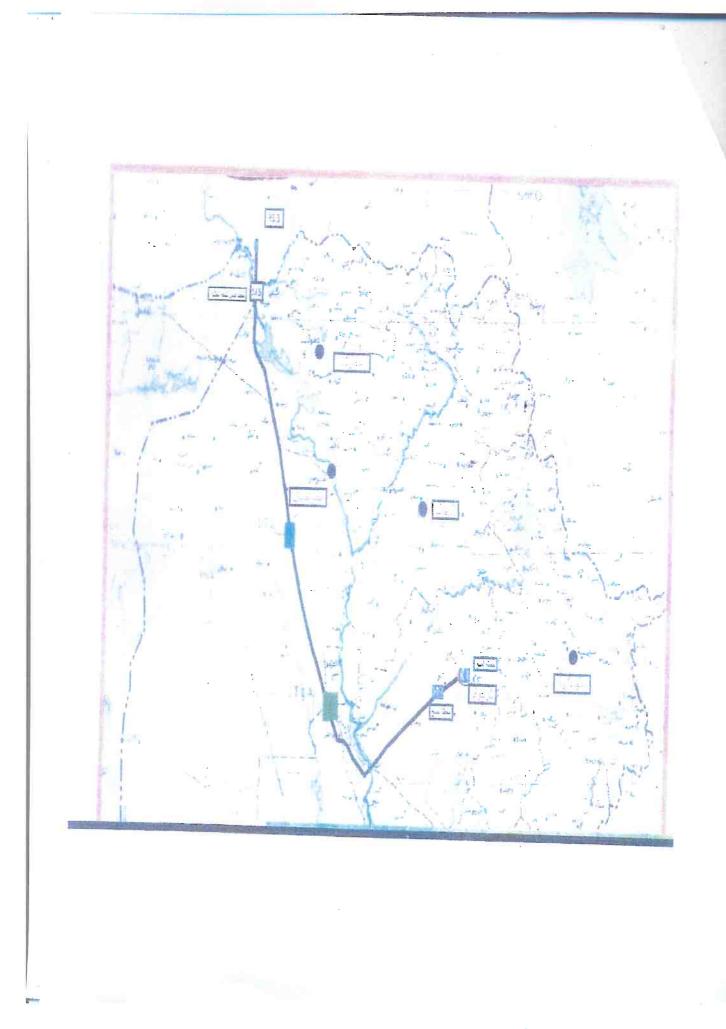
Yours sincerely.

Raed R.Yaseen Director General

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## New Kirkuk-Ceyhan oil pipeline

- Iraq is planning to build a 220-mile pipeline from the northern city of Kirkuk to Turkey's Mediterranean port of Ceyhan
- MoO invited companies to submit statements of interest in building the pipeline, which will carry up to one million barrels of oil a day.
- A 190-mile gas pipeline to feed pumping stations, tanks and other service installations will be included in the project.
- New Kirkuk-Ceyhan oil pipeline the new line will be built alongside an existing 1.6 million-barrel-per-day pipeline, which runs through restive areas and has been idle since it was badly damaged by militant (IS) attacks in 2014.
- Interested companies have until Jan. 24 to submit applications for prequalification before receiving the final tender documents. Authorities did not provide a timeline for the project, which will be offered under a buildown-operate-transfer scheme. At least 25 percent of the project will be owned by Iraqi entities.

