

**Prequalification Document for
Procurement of
Gas Storage Expansion Facility**

Invitation for Prequalification No.: G-1-2

**GAS STORAGE EXPANSION PROJECT
PETROLEUM PIPELINE CORPORATION
(BOTAŞ)**

Country: TURKEY

Issued on: 19.06.2017

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Standard Procurement Document

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PART 1 – Prequalification Procedures

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Section I - Instructions to Applicants

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Section I - Instructions to Applicants

A. General

- 1. Scope of Application**
 - 1.1 In connection with the invitation for Prequalification indicated in Section II (Prequalification Data Sheet) (PDS), the Employer, as defined **in the PDS**, issues this Prequalification Document ("Prequalification Document") to prospective applicants ("Applicants") interested in submitting applications ("Applications") for prequalification to bid for the Works described in Section VII (Scope of Works). In case the Works are to be bid as individual contracts (i.e., the slice and package procedure), these are listed **in the PDS**. The Request for Bids (RFB) number corresponding to this prequalification is also provided **in the PDS**.
- 2. Source of Funds**
 - 2.1 The Borrower or Recipient (hereinafter called "Borrower") indicated **in the PDS** has applied for or received financing (hereinafter called "funds") from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called "the Bank") in an amount specified **in the PDS**, towards the cost of the project named **in the PDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) resulting from the Bidding for which this prequalification is conducted.
 - 2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the loan (or credit) account for the purpose of any payment to persons or entities, or for any import of goods, equipment, plant or materials, or services if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the loan (or credit).
- 3. Fraud and Corruption**
 - 3.1 The Bank requires compliance with the Bank's Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the WBG's Sanctions Framework, as set forth in Section VI, Fraud and Corruption.
 - 3.2 In further pursuance of this policy, Applicants shall permit and shall cause their agents (where declared or not), subcontractors,

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subconsultants, service providers, suppliers, and their personnel, to permit the Bank to inspect all accounts, records and other documents relating to any initial selection process, prequalification process, bid submission (in case prequalified), proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

- 4. Eligible Applicants**
- 4.1 Applicants shall meet the eligibility criteria as per this ITA and ITA 5.1 and 5.2.
- 4.2 An Applicant may be a firm that is a private entity, a state-owned enterprise or institution subject to ITA 4.8 or any combination of such entities in the form of a joint venture ("JV") under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the prequalification process, Bidding (in the event the JV submits a Bid) and during contract execution (in the event the JV is awarded the Contract). Unless specified in the PDS, there is no limit on the number of members in a JV.
- 4.3 A firm may apply for prequalification both individually, and as part of a joint venture, or participate as a subcontractor. If prequalified, it will not be permitted to bid for the same contract both as an individual firm and as a part of the joint venture or as a subcontractor. However, a firm may participate as a subcontractor in more than one Bid, but only in that capacity. Bids submitted in violation of this procedure will be rejected.¹
- 4.4 A firm and any of its affiliates (that directly or indirectly control, are controlled by or are under common control with that firm) may submit its application for prequalification either individually, as joint venture or as a subcontractor among them for the same contract. However, if prequalified, only one prequalified Applicant will be allowed to bid for the same contract. All Bids submitted in violation of this procedure will be rejected.
- 4.5 An Applicant may have the nationality of any country, subject

¹ If this Document is being used to prequalify Applicants for the Procurement of Plant, modify this provision in the PDS to reflect the "One Bid per Bidder" provision in the Bank's Standard Procurement Document for Plant.

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to the restrictions pursuant to ITA 5.1 and 5.2. An Applicant shall be deemed to have the nationality of a country if the Applicant is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed specialized sub-contractors or suppliers for any part of the Contract including related Services.

- 4.6 Applicants shall not have a conflict of interest. Applicants shall be considered to have a conflict of interest, if they, or any of their affiliates, participated as a consultant in the preparation of the design or technical specifications or have been hired or proposed to be hired by the Employer or Borrower as Engineer for contract implementation of the Works that are the subject of this prequalification. In addition, Applicants may be considered to have a conflict of interest if they have a close business or family relationship with a professional staff of the Borrower (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the prequalification Document or Request for Bids (RFB) Document or specifications of the Contract, and/or the Bid evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract, unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the prequalification, RFB process and execution of the Contract.
- 4.7 An Applicant that has been sanctioned by the Bank, pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with its prevailing sanctions policies and procedures as set forth in the WBG's Sanctions Framework, as described in Section VI, paragraph 2.2 d. shall be ineligible to be prequalified for, initially selected for, bid for, propose for, or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined. The list of debarred firms and individuals is available at the electronic address specified in the PDS.

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- 4.8 Applicants that are state-owned enterprise or institutions in the Employer's Country may be eligible to prequalify, compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the Bank, that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of the Employer.
- 4.9 An Applicant shall not be under suspension from Bidding by the Employer as the result of the execution of a Bid/Proposal-Securing Declaration.
- 4.10 An Applicant shall provide such documentary evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.11 A firm that is under a sanction of debarment by the Borrower from being awarded a contract is eligible to participate in this procurement, unless the Bank, at the Borrower's request, is satisfied that the debarment; (a) relates to fraud or corruption, and (b) followed a judicial or administrative proceeding that afforded the firm adequate due process.

5. Eligibility

- 5.1 Firms and individuals may be ineligible if they are nationals of ineligible countries as indicated in Section V. The countries, persons or entities are ineligible if:
 - (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or
 - (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.
- 5.2 When the Works are implemented across jurisdictional boundaries (and more than one country is a Borrower, and is involved in the procurement), then exclusion of a firm or individual on the basis of ITA 5.1(a) above by any country may be applied to that procurement across other countries involved, if the Bank and the Borrowers involved in the procurement agree.

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B. Contents of the Prequalification Document

6. **Sections of Prequalification Document**
- 6.1 This Prequalification Document consists of parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.

PART 1 Prequalification Procedures

- Section I - Instructions to Applicants (ITA)
- Section II - Prequalification Data Sheet (PDS)
- Section III - Qualification Criteria and Requirements
- Section IV - Application Forms
- Section V - Eligible Countries
- Section VI - Fraud and Corruption

PART 2 Works Requirements

- Section VII - Scope of Works

- 6.2 Unless obtained directly from the Employer, the Employer accepts no responsibility for the completeness of the document, responses to requests for clarification, the minutes of the pre-Application meeting (if any), or Addenda to the Prequalification Document in accordance with ITA 8. In case of any discrepancies, documents issued directly by the Employer shall prevail.
- 6.3 The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Document and to furnish with its Application all information or documentation as is required by the Prequalification Document.
7. **Clarification of Prequalification Document and Pre-Application Meeting**
- 7.1 An Applicant requiring any clarification of the Prequalification Document shall contact the Employer in writing at the Employer's address indicated **in the PDS**. The Employer will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of the applications. The Employer shall forward a copy of its response to all prospective Applicants who have obtained the Prequalification Document directly from the Employer, including a description of the inquiry but without identifying its source. If so indicated **in the PDS**, the Employer shall also promptly publish its response at the web page identified **in the PDS**. Should the Employer deem it necessary to amend the Prequalification Document as a result

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of a clarification, it shall do so following the procedure under ITA 8. and in accordance with the provisions of ITA 17.2.

- 7.2 If indicated **in the PDS**, the Applicant's designated representative is invited at the Applicant's cost to attend a pre-Application meeting at the place, date and time mentioned **in the PDS**. During this pre-Application meeting, prospective Applicants may request clarification of the project requirement, the criteria for qualifications or any other aspects of the Prequalification Document.
- 7.3 Minutes of the pre-Application meeting, if applicable, including the text of the questions asked by Applicants, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be transmitted promptly to all prospective Applicants who have obtained the Prequalification Document. Any modification to the Prequalification Document that may become necessary as a result of the pre-Application meeting shall be made by the Employer exclusively through the use of an Addendum pursuant to ITA 8. Non-attendance at the pre-Application meeting will not be a cause for disqualification of an Applicant.

8. Amendment of Prequalification Document

- 8.1 At any time prior to the deadline for submission of Applications, the Employer may amend the Prequalification Document by issuing an Addendum.
- 8.2 Any Addendum issued shall be part of the Prequalification Document and shall be communicated in writing to all Applicants who have obtained the Prequalification Document from the Employer. The Employer shall promptly publish the Addendum at the Employer's web page identified **in the PDS**.
- 8.3 To give Applicants reasonable time to take an Addendum into account in preparing their Applications, the Employer may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 17.2.

C. Preparation of Applications

- 9. **Cost of Applications** 9.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Employer will in no case be responsible or liable for those costs, regardless of the conduct

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or outcome of the prequalification process.

- 10. Language of Application**
- 10.1 The Application as well as all correspondence and documents relating to the prequalification exchanged by the Applicant and the Employer, shall be written in the language specified in the **PDS**. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified in the **PDS**, in which case, for purposes of interpretation of the Application, the translation shall govern.
- 11. Documents Comprising the Application**
- 11.1 The Application shall comprise the following:
- (a) **Application Submission Letter**, in accordance with ITA 12.1;
 - (b) **Eligibility**: documentary evidence establishing the Applicant's eligibility, in accordance with ITA 13.1;
 - (c) **Qualifications**: documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and
 - (d) any other document required as specified in the **PDS**.
- 11.2 The Applicant shall furnish information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Application
- 12. Application Submission Letter**
- 12.1 The Applicant shall complete an Application Submission Letter as provided in Section IV (Application Forms). This Letter must be completed without any alteration to its format.
- 13. Documents Establishing the Eligibility of the Applicant**
- 13.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Letter and Forms ELI (eligibility) 1.1 and 1.2, included in Section IV (Application Forms).
- 14. Documents Establishing the Qualifications of the Applicant**
- 14.1 To establish its qualifications to perform the contract(s) in accordance with Section III, Qualification Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Information Sheets included in Section IV (Application Forms).
- 14.2 Wherever an Application Form requires an Applicant to state a monetary amount, Applicants should indicate the USD equivalent using the rate of exchange determined as follows:
- (a) For construction turnover or financial data required for each year - Exchange rate prevailing on the last day of

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the respective calendar year (in which the amounts for that year is to be converted).

- (b) Value of single contract - Exchange rate prevailing on the date of the contract.

Exchange rates shall be taken from the publicly available source identified **in the PDS**. Any error in determining the exchange rates in the Application may be corrected by the Employer.

15. Signing of the Application and Number of Copies

- 15.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA 11 and clearly mark it "ORIGINAL". The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized signatories.
- 15.2 The Applicant shall submit copies of the signed original Application, in the number specified **in the PDS**, and clearly mark them "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail.

D. Submission of Applications

16. Sealing and Marking of Applications

- 16.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:
- (a) bear the name and address of the Applicant;
 - (b) be addressed to the Employer, in accordance with ITA 17.1; and
 - (c) bear the specific identification of this prequalification process indicated **in the PDS** 1.1.
- 16.2 The Employer will accept no responsibility for not processing any envelope that was not identified as required in ITA 16.1 above.

17. Deadline for Submission of Applications

- 17.1 Applicants may either submit their Applications by mail or by hand. Applications shall be received by the Employer at the address and no later than the deadline indicated **in the PDS**. When so specified **in the PDS**, Applicants have the option of submitting their Applications electronically, in accordance with electronic Application submission procedures specified

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in the PDS.

17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Prequalification Document in accordance with ITA 8, in which case all rights and obligations of the Employer and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

18. Late Applications

18.1 The Employer reserves the right to accept applications received after the deadline for submission of applications, unless otherwise specified **in the PDS**.

19. Opening of Applications

19.1 The Employer shall open all Applications at the date, time and place specified **in the PDS**. Late Applications shall be treated in accordance with ITA 18.1.

19.2 Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified **in the PDS**.

19.3 The Employer shall prepare a record of the opening of Applications to include, as a minimum, the name of the Applicants. A copy of the record shall be distributed to all Applicants.

E. Procedures for Evaluation of Applications**20. Confidentiality**

20.1 Information relating to the Applications, their evaluation and results of the prequalification shall not be disclosed to Applicants or any other persons not officially concerned with the prequalification process until the notification of prequalification results is made to all Applicants in accordance with ITA 28.

20.2 From the deadline for submission of Applications to the time of notification of the results of the prequalification in accordance with ITA 28, any Applicant that wishes to contact the Employer on any matter related to the prequalification process may do so only in writing.

21. Clarification of Applications

21.1 To assist in the evaluation of Applications, the Employer may, at its discretion, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Employer and all clarifications from the Applicant shall

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be in writing.

- 21.2 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Employer's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.
- 22. Responsiveness of Applications**
- 22.1 The Employer may reject any Application which is not responsive to the requirements of the Prequalification Document. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 21.1, and the Applicant fails to provide satisfactory clarification and/or missing information, it may result in disqualification of the Applicant.
- 23. Margin of Preference**
- 23.1 Unless otherwise specified **in the PDS**, a margin of preference for domestic bidders² shall not apply in the Bidding process resulting from this prequalification.
- 24. Subcontractors**
- 24.1 Unless otherwise stated **in the PDS**, the Employer does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Employer (so-called "Nominated Subcontractors").
- 24.2 The Applicant shall not propose to subcontract the whole of the Works. The Employer, in ITA 25.2, may permit the Applicant to propose subcontractors for certain specialized parts of the work as indicated therein as ("Specialized Subcontractors"). Applicants planning to use such Specialized Subcontractors shall specify, in the Application Submission Letter, the activity(ies) or parts of the Works proposed to be subcontracted along with details of the proposed subcontractors including their qualification and experience.

F. Evaluation of Applications and Prequalification of Applicants

² An individual firm is considered a domestic bidder for purposes of the margin of preference if it is registered in the country of the Employer, has more than 50 percent ownership by nationals of the country of the Employer, and if it does not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign contractors. JVs are considered as domestic Bidders and eligible for domestic preference only if the individual member firms are registered in the country of the Employer, have more than 50 percent ownership by nationals of the country of the Employer, and the JV shall be registered in the country of the Borrower. The JV shall not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign firms. JVs between foreign and national firms will not be eligible for domestic preference.

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25. Evaluation of Applications

- 25.1 The Employer shall use the factors, methods, criteria, and requirements defined in Section III, Qualification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Employer reserves the right to waive minor deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the Contract.
- 25.2 Subcontractors proposed by the Applicant shall be fully qualified for their parts of the Works. The subcontractor's qualifications shall not be used by the Applicant to qualify for the Works unless their parts of the Works were previously designated by the Employer **in the PDS** as can be met by Specialized Subcontractors, in which case, the qualifications of the Specialized Subcontractor proposed by the Applicant may be added to the qualifications of the Applicant for the purpose of the evaluation.
- 25.3 In case of multiple contracts, Applicants should indicate in their Applications the individual contract or combination of contracts in which they are interested. The Employer shall prequalify each Applicant for the maximum combination of contracts for which the Applicant has thereby indicated its interest and for which the Applicant meets the appropriate aggregate requirements. The qualification criteria and requirements are specified in Section III.
- 25.4 However, with respect to the specific experience under item Section III (Qualification Criteria and Requirements), 4.2 (a), the Employer will select any one or more of the options as identified below:

N is the minimum number of contracts

V is the minimum value of a single contract.

(a) Prequalification for one Contract:

Option 1: (i) N contracts, each of minimum value V;

Or

Option 2: (i) N contracts, each of minimum value V,

Or

(ii) Less than or equal to N contracts, each of minimum value V, but with total value of all contracts equal or more than $N \times V$

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(b) Prequalification for Multiple Contracts

Option 1: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Applicant has applied for as follows, and N1, N2, N3, etc. shall be different contracts:

Lot 1: N1 contracts, each of minimum value V1;

Lot 2: N2 contracts, each of minimum value V2;

Lot 3: N3 contracts, each of minimum value V3; ---etc.

Or

Option 2: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Applicant has applied for as follows, and N1, N2, N3, etc. shall be different contracts:

Lot 1: N1 contracts, each of minimum value V1;

Lot 2: N2 contracts, each of minimum value V2;

Lot 3: N3 contracts, each of minimum value V3; ---etc,

Or

(ii) **Lot 1:** N1 contracts, each of minimum value V1; or number of contracts less than or equal to N1, each of minimum value V1, but with total value of all contracts equal or more than $N1 \times V1$

Lot 2: N2 contracts, each of minimum value V2; or number of contracts less than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than $N2 \times V2$

Lot 3: N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or

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more than $N3 \times V3$ ----etc.

Or

Option 3: (i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Applicant has applied for as follows, and $N1, N2, N3$, etc. shall be different contracts:

Lot 1: $N1$ contracts, each of minimum value $V1$;

Lot 2: $N2$ contracts, each of minimum value $V2$;

Lot 3: $N3$ contracts, each of minimum value $V3$; ----etc,

Or

(ii) **Lot 1:** $N1$ contracts, each of minimum value $V1$; or number of contracts less than or equal to $N1$, each of minimum value $V1$, but with total value of all contracts equal or more than $N1 \times V1$

Lot 2: $N2$ contracts, each of minimum value $V2$; or number of contracts less than or equal to $N2$, each of minimum value $V2$, but with total value of all contracts equal or more than $N2 \times V2$

Lot 3: $N3$ contracts, each of minimum value $V3$; or number of contracts less than or equal to $N3$, each of minimum value $V3$, but with total value of all contracts equal or more than $N3 \times V3$ ----etc,

Or

(iii) Subject to compliance as per (ii) above with respect to minimum value of single contract for each lot, total number of contracts is equal or less than $N1 + N2 + N3$ ---but the total value of all such contracts is equal or more than $N1 \times V1 + N2 \times V2 + N3 \times V3$ +---

25.5 Only the qualifications of the Applicant shall be considered. The qualifications of other firms, including the Applicant's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors in accordance with ITA 25.2

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above) or any other firm(s) different from the Applicant shall not be considered.

- 26. Employer's Right to Accept or Reject Applications** 26.1 The Employer reserves the right to accept or reject any Application, and to annul the prequalification process and reject all Applications at any time, without thereby incurring any liability to the Applicants.
- 27. Prequalification of Applicants** 27.1 All Applicants whose Applications substantially meet or exceed the specified qualification requirements will be prequalified by the Employer.
- 27.2 An Applicant may be "conditionally prequalified," that is, qualified subject to the Applicant submitting or correcting certain specified nonmaterial documents or deficiencies to the satisfaction of the Employer.
- 27.3 Applicants that are conditionally prequalified will be so informed along with the statement of the condition(s) which must be met to the satisfaction of the Employer before or at the time of submitting their Bids.
- 28. Notification of Prequalification** 28.1 The Employer shall notify all Applicants in writing of the names of those Applicants who have been prequalified or conditionally prequalified. In addition, those Applicants who have been disqualified will be informed separately.
- 28.2 Applicants that have not been prequalified may write to the Employer to request, in writing, the grounds on which they were disqualified.
- 29. Request for Bids** 29.1 Promptly after the notification of the results of the prequalification, the Employer shall invite Bids from all the Applicants that have been prequalified or conditionally prequalified.
- 29.2 Bidders may be required to provide a Bid Security or a Bid-Securing Declaration acceptable to the Employer in the form and an amount to be specified in the bidding document.
- 29.3 The successful Bidder shall be required to provide a Performance Security as specified in the bidding document.
- 29.4 If applicable, the successful Bidder shall be required to provide a separate Environmental, Social, Health and Safety (ESHS) Performance Security.
- 29.5 Bidders shall be required to provide the Code of Conduct which will apply to their employees and sub-contractors to

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ensure compliance with the Environmental, Social, Health and Safety (ESHS) requirements.

29.6 Bidders shall be required to submit management strategies and implementation plans to ensure compliance with key Environmental, Social, Health and Safety (ESHS) requirements.

30. Changes in Qualifications of Applicants

30.1 Any change in the structure or formation of an Applicant after being prequalified in accordance with ITA 27 and invited to bid (including, in the case of a JV, any change in the structure or formation of any member and also including any change in any specialized subcontractor whose qualifications were considered to prequalify the Applicant) shall be subject to the written approval of the Employer prior to the deadline for submission of Bids. Such approval shall be denied if (i) a prequalified applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members; (ii) as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III (Qualification Criteria and Requirements); or (iii) in the opinion of the Employer, the change may result in a substantial reduction in competition. Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Request for Bids.

31. Procurement Related Complaint

31.1 The procedures for making a Procurement-related Complaint are as specified in the PDS.

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Section II - Prequalification Data Sheet (PDS)

A. General	
ITA 1.1	<p>The identification of the Invitation for Prequalification is: 02</p> <p>The Employer is: Petroleum Pipeline Corporation (BOTAS) Bilkent Plaza A-2 Blok 06800 Bilkent, Ankara / Turkey</p> <p>Attention: M. Gazi DÜLGER,</p> <p>The list of contracts is: One contract <i>"Design, Supply and Installation of Tuz Golu Underground Storage Expansion Facility"</i></p> <p>RFB name and number are: G-1-2</p>
ITA 2.1	The Borrower is: Petroleum Pipeline Corporation (BOTAS)
ITA 2.1	Loan or Financing Agreement amount: The loan amount has not been finalized yet. In case Loan is not materialized, BOTAS will finance the contract from its own resources. This contract might be jointly financed by other international financing institutions.
ITA 2.1	The name of the Project is: Gas Storage Expansion Project
ITA 4.2	Maximum number of members in the JV shall be: Not limited
ITA 4.3	"Replace the text of Sub-clause ITA 4.3 with the following: "A firm may apply for prequalification both individually, and as a part of a joint venture, or participate as a subcontractor. If prequalified, it will not be permitted to bid for the same contract both as an individual firm and a part of the joint venture. However, this does not limit the participation of a Bidder as a subcontractor in another Bid or of a firm as a subcontractor in more than one Bid. Bids submitted in violation of this procedure will be rejected."
ITA 4.7	A list of debarred firms and individuals is available on the Bank's external website: http://www.worldbank.org/debarr .

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B. Contents of the Prequalification Document	
ITA 7.1	<p>For clarification purposes, the Employer's address is: Attention: M. Gazi DÜLGER, Head of Underground Gas Storage Department Address: Bilkent Plaza A-1 Blok, 6th Floor, Room 633, 06800 Bilkent, Ankara / Turkey Telephone: (+90) 312 297 22 87 Facsimile number:(+90) 312 297 32 68 Electronic mail address: ugs@botas.gov.tr</p>
ITA 7.1 & 8.2	Web page: www.botas.gov.tr
ITA 7.2	<p>Pre-Application Meeting will be held: Yes <i>Address: "same as in ITA1.1 above"</i> <i>Date: July 17, 2017</i> <i>Time: 10:00 am. Turkey time</i></p>
C. Preparation of Applications	
ITA 10.1	<p>This Prequalification document has been issued in the English language. All correspondence exchange shall be in English. The Applications as well as all correspondence shall be submitted in English. Language for translation of supporting documents and printed literature is English.</p>
ITA 11.1 (d)	The Applicant shall submit with its Application, the following additional documents: None
ITA 14.2	The source for determining exchange rates is: Financial Times (www.ft.com)
ITA 15.2	<p>In addition to the original, the number of copies to be submitted with the Application is: 2 (two) Hardcopies (paper) + Two (2) CDs In case discrepancy between hard copies and electronic copies (CDs) hard copy prevails.</p>

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D. Submission of Applications

ITA 17.1	<p>The deadline for Application submission is: Date: August 4, 2017 Time: 15:00 local time For Application submission purposes only, the Employer's address is: <i>"same as in ITA1.1 above"</i> Attention: M. Gazi DÜLGER Head of Underground Gas Storage Department Applicants "shall not" have the option of submitting their Applications electronically.</p>
ITA 18.1	Late Applications will be returned unopened to the Applicants.
ITA 19.1	<p>The opening of the Applications shall be at: Date: August 4, 2017 Time: 15:00 (Turkey time) Address: "same as in ITA1.1 above"</p>
ITA 19.2	The electronic Application opening procedures shall be: Not applicable
E. Procedures for Evaluation of Applications	
ITA 23.1	A margin of domestic preference shall not apply
ITA 24.1	At this time the Employer does not intend to execute certain specific parts of the Works by sub-contractors selected in advance (Nominated Subcontractors).
ITA 25.2	<p>The parts of the Facilities for which the Employer permits Applicants to propose Specialized Subcontractors are designated as follows:</p> <ul style="list-style-type: none">a. Drillingb. Leaching/De-briningc. Water Pipeline Constructiond. Glass Reinforced Plastic Pipeline Constructione. Design <p>For the above-designated parts of the Facilities that may require Specialized Subcontractors, the relevant qualifications of the proposed Specialized Subcontractors will be added to the qualifications of the Applicant for the purpose of evaluation.</p>

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ITA 31.1	<p>The procedures for making a Procurement-related Complaint are detailed in the “<u>Procurement Regulations for IPF Borrowers</u> (Annex III).” If an Applicant wishes to make a Procurement-related Complaint, the Applicant should submit its complaint following these procedures, in writing (by the quickest means available, that is either by email or fax), to:</p> <p>Attention: M. Gazi DÜLGER, Head of Underground Gas Storage Department Employer: Petroleum Pipeline Corporation (BOTAS) Facsimile number: (+90) 312 297 32 68 E-mail address: ugs@botas.gov.tr</p> <p>In summary, at this stage, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none">1. the terms of the Prequalification Documents; and2. the Employer’s decision not to prequalify an Applicant.
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Section III - Qualification Criteria and Requirements

This section contains all the methods, criteria, and requirements that the Employer shall use to evaluate Applications. The information to be provided in relation to each requirement and the definitions of the corresponding terms are included in the respective Application Forms.

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Eligibility and Qualification Criteria				Compliance Requirements			Document/ Form
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirement
				All Members Combined	Each Member	One Member	
1. Eligibility							
1.1	Nationality	Nationality in accordance with ITA 4.5	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
1.2	Conflict of Interest	No conflicts of interest in accordance with ITA 4.6	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Letter
1.3	Bank Eligibility	Not having been declared ineligible by the Bank, as described in ITA 4.7 and 5.1	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Letter
1.4	State-owned Entity of the Borrower Country	Applicant required to meet conditions of ITA 4.8	Must meet requirement	Must meet requirement	Must meet requirement	N / A	Forms ELI -1.1 and 1.2, with attachments
1.5	United Nations resolution or Borrower's country law	Not having been excluded as a result of prohibition in the Borrower's country laws or official regulations against commercial relations with the Applicant's country, or by an act of compliance with UN Security Council resolution, both in accordance with ITA 5.1 and 5.2 and Section V.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments

Eligibility and Qualification Criteria			Compliance Requirements				Document/ Form
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirement t
				All Members Combined	Each Member	One Member	
2. Historical Contract Non-Performance							
2.1	History of Non-Performing Contracts	Non-performance of a contract ¹ did not occur as a result of contractor's default since 1 st January 2012.	Must meet requirement ¹	Must meet requirements	Must meet requirement ²	N/A	Form CON-2
2.2	Suspension Based on Execution of Bid/Proposal Securing Declaration by the Employer	Not under suspension based on execution of a Bid/Proposal Securing Declaration pursuant to ITA 4.9.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Letter
2.3	Pending Litigation	Applicant's financial position and prospective long term profitability still sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Applicant	Must meet requirement	N/A	Must meet requirement	N/A	Form CON – 2
2.4	Litigation History	No consistent history of court/arbitral award decisions against the Applicant ³ since 1 st January 2012.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON – 2
2.5	Declaration: Environmental, Social, Health, and Safety (ESHS) past	Declare any civil work contracts that have been suspended or terminated and/or performance security called by an employer for reasons related to the non-compliance of any environmental, or	Must make the declaration. Where there	N/A	Each must make the declaration. Where there	N/A	Form CON-3 ESHS Performance Declaration

¹ Nonperformance, as decided by the Employer, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the applicant have been exhausted.

² This requirement also applies to contracts executed by the Applicant as JV member.

³ The Applicant shall provide accurate information on the related Application Form about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of awards against the Applicant or any member of a joint venture may result in rejection of the Application.

Eligibility and Qualification Criteria			Compliance Requirements			Document/ Form	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirement t
				All Members Combined	Each Member	One Member	
		Applicant's financial position and indicate its prospective long-term profitability.	Must meet requirement	N/A	Must meet requirement	N/A	
3.2	Average Annual Construction Turnover³	Minimum average annual construction turnover of US\$400 (four hundred) Million calculated as total certified payments received for contracts in progress and/or completed within the last 5 (five) years, divided by 5 (five) years.	Must meet requirement	Must meet requirement	Must meet 25%, (twenty-five percent) of the requirement	Must meet 60%, (sixty percent) of the requirement	Form FIN – 3.2
4. Experience							
4.1 (a)	General Construction Experience	Experience under construction contracts in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last 5 (five) years, starting 1 st January, 2012.	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP – 4.1
4.2 (a)	Specific Construction & Contract Management Experience	(1) A minimum number of similar ⁶ contracts specified below that have been satisfactorily and substantially ⁷ completed as a prime contractor, joint venture member ⁸ , management contractor or subcontractor between 1st January, 2007 and Application submission deadline:	Must meet requirement	Must meet requirement ⁹	N/A	Lead Partner must meet requirement at least for one contract of minimum	Form EXP 4.2(a)

³ Revenues obtained from manufacturing or supplying major contract elements such as compressors, pipes, valves and other relevant equipment shall be considered to meet this requirement.

⁶ The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VI, Scope of Works and/or listed in 4.2 (a) (1). Summation of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

⁷ Substantial completion shall be based on 80% or more works completed under the contract.

⁸ For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant's share, by value, and role and responsibilities shall be considered to meet this requirement.

⁹ In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

Eligibility and Qualification Criteria			Compliance Requirements			Document/ Form	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirement t
				All Members Combined	Each Member	One Member	
		<p>(i) 2 contracts, each of minimum value US\$300 (three hundred) Million;</p> <p>Or,</p> <p>(ii) one contract with a minimum value of US\$600 (six hundred) Million.</p> <p>The similarity of the contracts shall be based on the following:</p> <ul style="list-style-type: none"> -Natural gas storage, or; -Petrochemical plant/refinery, or; -Natural gas compressor station, or; -Liquefied Natural Gas(LNG)/Oil terminal, or; -Natural Gas Power Plant Project. 				value of US\$300 (three hundred) Million	
		<p>(2) Experience in the design of similar supply and installation and construction contracts with a minimum total design value of US\$5 (five) million during the period stipulated 4.2(a)(1) above. The similarity shall be based on the physical size, complexity, method/technical and other characteristics as described in section VII scope of works with minimum requirement in the following areas:</p> <ul style="list-style-type: none"> - design of similar water supply transmission lines; - design of similar mechanical facilities; - design of similar geological design works. 	Must meet requirement or specialized subcontractors proposed must meet this requirement	Must meet requirement or specialized subcontractors proposed must meet this requirement	N/A	N/A	Form EXP 4.2(a)

Eligibility and Qualification Criteria			Compliance Requirements			Document/ Form	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirement t
				All Members Combined	Each Member	One Member	
4.2 (b)		For the contracts in 4.2 (a)(1) above or any other contracts substantially ⁷ completed and under implementation as prime contractor, joint venture member, or sub-contractor ⁸ between 1st January 2007 and Application submission deadline, a minimum construction experience in the following key activities successfully completed:					
		1-At least 2 (two) salt leaching natural gas cavern contracts, including leaching station, each with a minimum 100,000,000 (one hundred million) m ³ working natural gas storage capacity in salt cavern; Or, At least 1 (one) salt leaching natural gas cavern contract, including leaching station, with a minimum 200,000,000 (two hundred million) m ³ working natural gas storage capacity in salt cavern.	Must meet requirement or specialized subcontractors proposed must meet this requirement	Must meet requirement or specialized subcontractors proposed must meet this requirement ⁹	N/A	N/A	Form EXP – 4.2 (b)
		2- Minimum 70 km of steel pipeline as an aggregation of not more than any consecutive 24 (twenty four) months performances under one or more contracts ¹⁰ with minimum 900 mm diameter.	Must meet requirement or specialized subcontractor proposed must meet this requirement	Must meet requirement	N/A	Must meet requirement or specialized subcontractor proposed must meet this requirement.	Form EXP – 4.2 (b)
		3- Minimum 30 km of glass-reinforced or polyethylene pipeline as an aggregation of not more than any consecutive 24 (twenty four) months performances under one or	Must meet requirement or specialized subcontractor	Must meet requirement	N/A	Must meet requirement or specialized subcontractor	Form EXP – 4.2 (b)

¹⁰ Length of pipeline can be demonstrated in one or more contracts combined if executed during same time period.

Eligibility and Qualification Criteria			Compliance Requirements			Document/ Form	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirement t
				All Members Combined	Each Member	One Member	
		more contracts ¹⁰ with minimum 900 mm diameter.	proposed must meet this requirement			proposed must meet this requirement	
		4- For the contracts in 4.2 (a)(1) above or any other contracts ¹¹ executed during the period stipulated 4.2 (a)(1) above; a minimum production rates in all of the following key activities in any one year during the period specified under 4.2 (a)(1):					
		a. 300,000 (three hundred thousand) m ³ /year leaching of salt for gas storage.	Must meet requirement or specialized subcontractors proposed must meet this requirement	Must meet requirement or specialized subcontractors proposed must meet this requirement	N/A	N/A	Form EXP – 4.2 (b)
		b. At least 6 (six) wells/year and each well with 1,400 (one thousand four hundred) meter depth drilling.	Must meet requirement or specialized subcontractors proposed must meet this requirement	Must meet requirement or specialized subcontractors proposed must meet this requirement	N/A	N/A	Form EXP – 4.2 (b)
		c. At least three 100,000 m ³ /year cavern de-brining utilizing natural gas.	Must meet requirement or specialized subcontractors	Must meet requirement or specialized subcontractors	N/A	N/A	Form EXP – 4.2 (b)

¹¹ Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period.

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Eligibility and Qualification Criteria			Compliance Requirements			Document/ Form	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirement t
				All Members Combined	Each Member	One Member	
			proposed must meet this requirement	proposed must meet this requirement			

Section IV - Application Forms

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Application Submission Letter

Date: *[insert day, month, and year]*
RFB No. and title: G-1-2,
Design, Supply and Installation of Tuz
Golu Underground Storage Expansion Plant

To: BOTAS
Petroleum Pipeline Corporation
Bilkent Plaza 4. Cadde
A-2 Blok, 06530
Bilkent, Ankara,
Republic of Turkey

We, the undersigned, apply to be prequalified for the referenced RFB and declare that:

- (a) **No reservations:** We have examined and have no reservations to the Prequalification Document, including Addendum(s) No(s), issued in accordance with ITA 8: *[insert the number and issuing date of each addendum]*.
- (b) **No conflict of interest:** We have no conflict of interest in accordance with ITA 4;
- (c) **Eligibility:** We (and our subcontractors) meet the eligibility requirements as stated ITA 4, we have not been suspended by the Employer based on execution of a Bid/Proposal-Securing Declaration in accordance with ITA 4.9;
- (d) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. Further, we are not ineligible under the Employer's country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (e) **State-owned enterprise or institution:** [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITA 4.8];
- (f) **Subcontractors and Specialized Subcontractors:** We, in accordance with ITA 24.2 and 25.2, plan to subcontract the following key activities and/or parts of the works:

[Insert any of the key activities identified in Section III - 4.2(b) which the Employer has permitted under the Prequalification Document and which the Applicant intends to subcontract along with complete details of the Specialized Subcontractors, their qualification and experience]

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- (g) **Commissions, gratuities, fees:** We declare that the following commissions, gratuities, or fees have been paid or are to be paid with respect to the prequalification process, the corresponding Bidding process or execution of the Contract:

<u>Name of Recipient</u>	<u>Address</u>	<u>Reason</u>	<u>Amount</u>
<i>[insert full name for each occurrence]</i>	<i>[insert street/number/city/country]</i>	<i>[indicate reason]</i>	<i>[specify amount, currency, value, exchange rate and US\$ equivalent]</i>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

[If no payments are made or promised, add the following statement: "No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Application"]

- (h) **Not bound to accept:** We understand that you may cancel the prequalification process at any time and that you are neither bound to accept any Application that you may receive nor to invite the prequalified Applicants to Bid for the contract subject of this Prequalification process, without incurring any liability to the Applicants, in accordance with ITA 26.1.
- (i) **True and correct:** All information, statements and description contained in the Application are in all respect true, correct and complete to the best of our knowledge and belief.

Signed *[insert signature(s) of an authorized representative(s) of the Applicant]*

Name *[insert full name of person signing the Application]*

In the capacity of *[insert capacity of person signing the Application]*

Duly authorized to sign the Application for and on behalf of: Applicant's

Name *[insert full name of Applicant or the name of the JV]*

Address *[insert street number/town or city/country address]*

Dated on *[insert day number]* day of *[insert month]*, *[insert year]*

[For a joint venture, either all members shall sign or only the authorized representative, in which case the power of attorney to sign on behalf of all members shall be attached]

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Form ELI -1.1

Applicant Information Form

Date: *[insert day, month, year]*
 RFB No. and title: G-1-2,
 Design, Supply and Installation of Tuz
 Golu Underground Storage Expansion Plant
 Page *[insert page number]* of *[insert total number]* pages

Applicant's name <i>[insert full name]</i>
In case of Joint Venture (JV), name of each member: <i>[insert full name of each member in JV]</i>
Applicant's actual or intended country of registration: <i>[indicate country of Constitution]</i>
Applicant's actual or intended year of incorporation: <i>[indicate year of Constitution]</i>
Applicant's legal address [in country of registration]: <i>[insert street/ number/ town or city/ country]</i>
Applicant's authorized representative information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
1. Attached are copies of original documents of <ul style="list-style-type: none"> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITA 4.5. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.2. <input type="checkbox"/> In case of state-owned enterprise or institution, in accordance with ITA 4.8 documents establishing: <ul style="list-style-type: none"> • Legal and financial autonomy • Operation under commercial law • Establishing that the Applicant is not under supervision of the Employer
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

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Form ELI -1.2

Applicant's JV Information Form

[The following form is additional to Form ELI – 1.1., and shall be completed to provide information relating to each JV member (in case the Applicant is a JV) as well as any Specialized Subcontractor proposed to be used by the Applicant for any part of the Contract resulting from this prequalification]

Date: *[insert day, month, year]*

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

Golu Underground Storage Expansion Plant

Page *[insert page number]* of *[insert total number]* pages

Applicant name: <i>[insert full name]</i>
Applicant's JV Member's name: <i>[insert full name of Applicant's JV Member]</i>
Applicant's JV Member's country of registration: <i>[indicate country of registration]</i>
Applicant JV Member's year of constitution: <i>[indicate year of constitution]</i>
Applicant JV Member's legal address in country of constitution: <i>[insert street/ number/ town or city/ country]</i>
Applicant JV Member's authorized representative information Name: <i>[insert full name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
1. Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITA 4.5. <input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and they are not under the supervision of the Employer, in accordance with ITA 4.8.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

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Form CON – 2

Historical Contract Non-Performance, and Pending Litigation and Litigation History

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member's Name: *[insert full name]*

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

Golu Underground Storage Expansion Plant

Page *[insert page number]* of *[insert total number]* pages

Non-Performed Contracts in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> Contract non-performance did not occur since 1 st January <i>[insert year]</i> specified in Section III, Qualification Criteria and Requirements, Sub-Factor 2.1.			
<input type="checkbox"/> Contract(s) not performed since 1 st January <i>[insert year]</i> specified in Section III, Qualification Criteria and Requirements, requirement 2.1			
Year	Non-performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for nonperformance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>
Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> No pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.3.			
<input type="checkbox"/> Pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.3 as indicated below.			

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Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)
<i>[insert year]</i>	<i>[insert amount]</i>	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Employer" or "Contractor"]</i> Status of dispute: <i>[Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]</i>	<i>[insert amount]</i>
Litigation History in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> No Litigation History in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4. <input type="checkbox"/> Litigation History in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4 as indicated below.			
Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)
<i>[insert year]</i>	<i>[insert percentage]</i>	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Employer" or "Contractor"]</i> Reason(s) for Litigation and award decision <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>



Form CON – 3 ESHS Performance Declaration

[The following table shall be filled in for the Applicant, each member of a Joint Venture and each Specialized Subcontractor]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member's or Specialized Subcontractor's

Name: *[insert full name]*

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

Golu Underground Storage Expansion Plant

Page *[insert page number]* of *[insert total number]* pages

Environmental, Social, Health, and Safety Performance Declaration in accordance with Section III, Qualification Criteria, and Requirements			
<input type="checkbox"/> No suspension or termination of contract: An employer has not suspended or terminated a contract and/or called the performance security for a contract for reasons related to Environmental, Social, Health, or Safety (ESHS) performance since the date specified in Section III, Qualification Criteria, and Requirements, Sub-Factor 2.5.			
<input type="checkbox"/> Declaration of suspension or termination of contract: The following contract(s) has/have been suspended or terminated and/or Performance Security called by an employer(s) for reasons related to Environmental, Social, Health, or Safety (ESHS) performance since the date specified in Section III, Qualification Criteria, and Requirements, Sub-Factor 2.5. Details are described below:			
Year	Suspended or terminated portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for suspension or termination: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i>	<i>[insert amount]</i>

all done

	Address of Employer: <i>[insert street/city/country]</i> Reason(s) for suspension or termination: <i>[indicate main reason(s)]</i>	
...	<i>[list all applicable contracts]</i>	...
Performance Security called by an employer(s) for reasons related to ESHS performance		
Year	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
<i>[insert year]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for calling of performance security: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>

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Form FIN – 3.1 Financial Situation and Performance

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

Golu Underground Storage Expansion Plant

Page *[insert page number]* of *[insert total number]* pages

1. Financial data

Type of Financial information in (USD)	Historic information for previous 5 (five) years, (amount in currency, currency, exchange rate*, USD equivalent)				
	Year 1	Year 2	Year 3	Year 4	Year 5
Statement of Financial Position (Information from Balance Sheet)					
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income Statement					
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow Information					
Cash Flow from Operating Activities					

* Refer ITA 14 for date and source of exchange rate

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2. Sources of Finance

[The following table shall be filled in for the Applicant and all parties combined in case of a Joint Venture]

Specify sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.

No.	Source of finance	Amount (US\$ equivalent)
1		
2		
3		

3. Financial documents

The Applicant and its parties shall provide copies of financial statements for 5 years pursuant Section III, Qualifications Criteria and Requirements, Sub-factor 3.1. The financial statements shall:

- (a) reflect the financial situation of the Applicant or in case of JV member, and not an affiliated entity (such as parent company or group member).
- (b) be independently audited or certified in accordance with local legislation.
- (c) be complete, including all notes to the financial statements.
- (d) correspond to accounting periods already completed and audited.

Attached are copies of financial statements¹ for the 5 years required above; and complying with the requirements

¹ If the most recent set of financial statements is for a period earlier than 12 months from the date of Application, the reason for this should be justified.

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Form FIN - 3.2

Average Annual Construction Turnover

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

Golu Underground Storage Expansion Plant

Page *[insert page number]* of *[insert total number]* pages

Annual turnover data (construction only ²)			
Year	Amount Currency	Exchange rate*	USD equivalent
<i>[indicate calendar year]</i>	<i>[insert amount and indicate currency]</i>		
		Average Annual Construction Turnover **	

* Refer ITA 14 for date and source of exchange rate.

** Total USD equivalent for all years divided by the total number of years. See Section III, Qualification Criteria and Requirements, 3.2.

² Revenues obtained from manufacturing or supplying major contract elements such as compressors, pipes, valves and other relevant equipment shall be considered to meet this requirement.



Form EXP - 4.1 General Construction Experience

[The following table shall be filled in for the Applicant and in the case of a JV Applicant, each Member]

Applicant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member Name: [insert full name]

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

Golu Underground Storage Expansion Plant

Page [insert page number] of [insert total number] pages

[Identify contracts that demonstrate continuous construction work over the past [number] years pursuant to Section III, Qualification Criteria and Requirements, Sub-Factor 4.1 List contracts chronologically, according to their commencement (starting) dates.]

Starting Year	Ending Year	Contract Identification	Role of Applicant
[indicate year]	[indicate year]	Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and US\$ equivalent*] Name of Employer: [indicate full name] Address: [indicate street/number/town or city/country]	[insert "Prime Contractor" or "JV Member" or "Sub-contractor" or "Management Contractor"]
		Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and US\$ equivalent*] Name of Employer: [indicate full name] Address: [indicate street/number/town or city/country]	[insert "Prime Contractor" or "JV Member" or "Sub-contractor" or "Management Contractor"]
		Contract name: [insert full name] Brief Description of the Works performed by the Applicant: [describe works performed briefly] Amount of contract: [insert amount in currency, mention currency used, exchange rate and US\$ equivalent*] Name of Employer: [indicate full name] Address: [indicate street/number/town or city/country]	[insert "Prime Contractor" or "JV Member" or "Sub-contractor" or "Management Contractor"]

* Refer ITA 14 for date and source of exchange rate.

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Form EXP - 4.2(a)

Specific Construction and Contract Management Experience

[The following table shall be filled in for contracts performed by the Applicant, each member of a Joint Venture, and Specialized Sub-contractors]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

Golu Underground Storage Expansion Plant

Page *[insert page number]* of *[insert total number]* pages

Similar Contract No. <i>[insert number] of [insert number of similar contracts required]</i>	Information			
Contract Identification	<i>[insert contract name and number, if applicable]</i>			
Award date	<i>[insert day, month, year, e.g., 15 June, 2015]</i>			
Completion date	<i>[insert day, month, year, e.g., 03 October, 2016]</i>			
Role in Contract <i>[check the appropriate box]</i>	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-contractor <input type="checkbox"/>
Total Contract Amount	<i>[insert total contract amount in local currency]</i>		US\$ <i>[insert Exchange rate and total contract amount in US\$ Equivalent]*</i>	
If member in a JV or sub-contractor, specify share in value in total Contract amount and roles and responsibilities	<i>[insert the percentage of the above contract amount representing your participation as JV or Subcontractor]</i>	<i>[insert total value of work performed by you as JV or Subcontractor in local currency]</i>	<i>[insert the US\$ equivalent of the value of work performed as JV or subcontractor at the above exchange rate]*</i>	
	<i>[insert roles and responsibilities]</i>			
Employer's Name:	<i>[insert full name]</i>			
Address:	<i>[indicate street / number / town or city / country]</i>			

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Telephone/fax number	<i>[insert telephone/fax numbers, including country and city area codes]</i>
E-mail:	<i>[insert e-mail address, if available]</i>

* Refer ITA 14 for date and source of exchange rate.

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Form EXP - 4.2(a) (cont.)
Specific Construction and Contract Management Experience
(cont.)

Similar Contract No. <i>[insert number] of [insert number of similar contracts required]</i>	Information
Description of the similarity in accordance with Sub-Factor 4.2(a) of Section III:	
1. Amount	<i>[insert amount in local currency, exchange rate, US\$ in words and in Figures]</i>
2. Physical size of required works items	<i>[insert physical size of items]</i>
3. Complexity	<i>[insert description of complexity]</i>
4. Methods/Technology	<i>[insert specific aspects of the methods/technology involved in the contract]</i>
5. Construction rate for key activities	<i>[insert rates and items]</i>
6. Other Characteristics	<i>[insert other characteristics as described in Section VII, Scope of Works]</i>

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Form EXP - 4.2(b) Construction Experience in Key Activities

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Applicant's JV Member's Name: *[insert full name]*

Sub-contractor's Name³ (as per ITA 24.2 and 24.3):
[insert full name]

RFB No. and title: G-1-2,

Design, Supply and Installation of Tuz

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Page *[insert page number]* of *[insert total number]* pages

All Sub-contractors for key activities must complete the information in this form as per ITA 24.2 and 24.3 and Section III, Qualification Criteria and Requirements, 4.2 (b).

1. Key Activity No. One: Leaching of salt for gas storage caverns
2. Key Activity No. Two: Steel Pipeline Construction
1. Key Activity No. Three: GRP Pipeline Construction
2. Key Activity No. Four: Deep well drilling
 - i) Drilling
 - ii) Leaching
 - iii) De-brining

Information				
Contract Identification	<i>[insert contract name and number, if applicable]</i>			
Award date	<i>[insert day, month, year, e.g., 15 June, 2015]</i>			
Completion date	<i>[insert day, month, year, e.g., 03 October, 2017]</i>			
Role in Contract <i>[check the appropriate box]</i>	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub- contractor <input type="checkbox"/>
Total Contract Amount	<i>[insert total contract amount in contract currency(ies)]</i>		US\$ <i>[insert exchange rate and total contract amount in US\$ equivalent]</i>	

³ If applicable

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Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year <i>[Insert extent of participation indicating actual quantity of key activity successfully completed in the role performed]</i>	Total quantity in the contract (i)	Percentage participation (ii)	Actual Quantity Performed (i) x (ii)
Year 1			
Year 2			
Year 3			
Year 4			
Employer's Name:	<i>[insert full name]</i>		
Address:	<i>[indicate street / number / town or city / country]</i>		
Telephone/fax number	<i>[insert telephone/fax numbers, including country and city area codes]</i>		
E-mail:	<i>[insert e-mail address, if available]</i>		

2. Activity No. Two ...

	Information
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	
Activity 1: Leaching	<i>[insert response to inquiry indicated in left column]</i>
Activity 2: Steel pipeline Construction	<i>[insert response to inquiry indicated in left column]</i>
Activity 3: GRP Pipeline Construction	<i>[insert response to inquiry indicated in left column]</i>
Activity 4: Drilling	<i>[insert response to inquiry indicated in left column]</i>

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Section V - Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

In reference to ITA 5.1 and 5.2, for the information of the Applicants, at the present time firms and individuals, supply of goods, or contracting of works or services, from the following countries are excluded from this prequalification process:

Under ITA 5.1 (a): "None"

Under ITA 5.1 (b): "None"

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Section VI - Fraud and Corruption

1. Purpose

1.1 The Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
 - i. "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v. "obstructive practice" is:
 - (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.

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- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible: (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner;¹ (ii) to be a nominated² sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the Bank to inspect³ all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

¹ For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

² A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

³ Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

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PART 2 – Works' Requirements

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Section VII - Scope of Works

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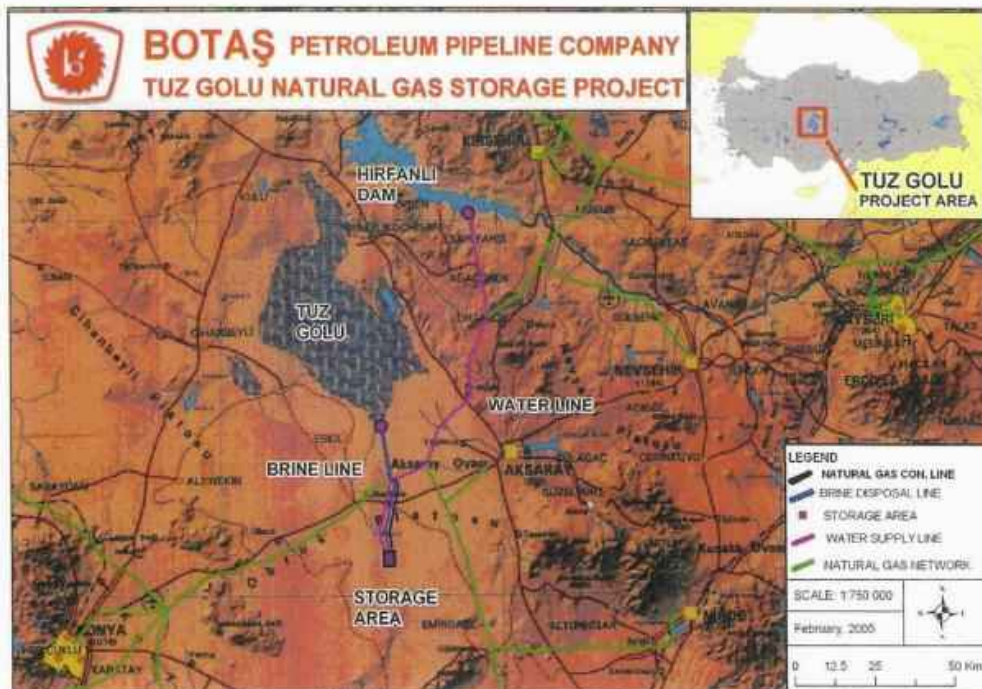
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1. Description of the Works

Petroleum Pipeline Corporation, BOTAŞ, intends to extend the capacity of existing underground gas storage (UGS) facility from 1 BCM to 5 BCM, daily withdrawal capacity from 40 Million Sm³ to 80 Million Sm³ and injection capacity from 30 Million Sm³ to 60 Million Sm³. Project site is located approximately 200 km south of Ankara in the central part of Turkey, approximately 40 km south of Tuz Golu (Salt Lake).

The objective of Gas Storage Expansion Project is to provide reliability and stability of the country's natural gas consumption by obtaining the urgently needed gas storage requirement of the gas network infrastructure. This facility will assist the gas network to prevent any constraints regarding on the potential forthcoming peak demands. (See Map-1, below)



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Gas Storage Expansion Project intends to construct a complete facility according to the international standards capable of storing a working gas volume of about 4 billion m³ of natural gas which will be composed of the following project components but not limited to:

- Construction of Water and brine pipelines,
- Construction of Subsurface Facilities
- Construction of Surface Facilities
- Gas pipeline interconnection between Kayseri–Konya–Seydisehir sections (at app. 23 km north of the project site) of the existing Eastern Anatolia Natural Gas Main Transmission Line (40" diameter) to the project site.

Water and brine pipelines:

Gas Storage Expansion Project is composed of the Supply and Installation of approximately 120 km. steel water supply pipeline with 3 pump stations, 5 reservoirs and 40 km. glass reinforced plastic brine discharge pipeline and energy transmission lines. Water Supply Pipeline (app. 120 km.) with a diameter of 52" to 56" from Hirfanli Dam reservoir, located in app. 200 km. south of Ankara, to the project site and Brine Discharge Pipeline (app. 40 km.) with a diameter of 56" for the discharge of brine generated as a result of salt deposit solution mining (10.000 m³/hr) to Tuz Golu.

Subsurface Facilities:

Within the scope of the Gas Storage Expansion Project, it is intended to create a series of underground gas storage caverns by controlled fresh water solution mining of (leaching) underground natural salt formations. Each cavern will be developed at the depths of 1100-1400 m, have a physical free volume of approximately 630.000 – 750.000 m³ and the total working gas volume will be about 4 Billion m³ in 48 (forty-eight) caverns.

To establish the technical feasibility of the Tuz Golu salt structure, BOTAŞ evaluated the seismic characteristics of the site, drilled two test wells, recovered salt cores and established the mechanical characteristics of the salt, and hydrological requirements for solution mining water supply and brine disposal.

The Supply and Installation of Surface and Sub-Surface Facilities and Cavern Leaching Process of Gas Storage Expansion Project consist of construction of surface facilities and

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subsurface facilities and relevant operations.

The scope of **sub-surface facilities** / works will be as follows but not limited to:

- Reviewing the Basic Design Study for Sub-Surface facilities of Gas Storage Expansion Project
- Preparation of detail engineering study of Gas Storage Expansion Project
- Supply of material, equipment and services
- Installation of equipment
- Drilling of 48 new cavern wells with adequate subsurface installation,
- Solution mining of 48 salt caverns for natural gas storage (each cavern with a free geometrical volume approximately 630.000 – 750.000 m³)
- First gas filling for each cavern,
- Snubbing operations for each cavern.
- Commissioning of each cavern
- Partial Completion (12 caverns at 2021, 12 caverns at 2022, 24 caverns at 2023) and operation of caverns until the Operation Acceptance of Facilities.

Surface Facilities:

The scope of **surface facilities** / works will be as follows but not limited to:

- Reviewing the Basic Design Study for Surface facilities of Gas Storage Expansion Project
- Preparation of Detail Engineering Study of Gas Storage Expansion Project.
- Supply and Installation of technological units such as; pig stations, compressors, drivers, gas measuring units, filters and separators, heaters, coolers, drying plants, dehydration units, leaching pumps, cavern heads, dilution pumps, blanket units, fuel gas supply system, transport pipelines, storage tanks, flare system, vent systems, pressure control system, power supply system, power generators, instrumentation, cables, unit and plant controlling system, automation components, SCADA, auxiliary and supporting equipment, connecting piping, connecting piping with valves, field piping system and connecting manifold, etc.
- Steel constructions, supporting constructions
- Civil works, base plates, basement, ground works

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- Technological buildings, utility buildings, stores, social and sanitary buildings
- Roads and outside facilities
- Safety systems (gas-warning system, fire alarm system, fire-fighting system, fail-safe-supervising systems)
- Tank farm
- Energy transmission lines for Leaching Pumps and Surface facilities.

Employer will pay for cushion gas and electricity consumed by water transportation pumps and leaching pumps.

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2. Construction Period

The following construction period for both the subsurface and surface facilities is scheduled:

- Estimated contract signature date: December 2017
- Estimated contract completion date: November 2023

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3. Site and Other Data

The nearest international airport to the project site is in Ankara whereas a domestic airport exists in Konya, a city located with a distance of 130 km to the project site. Transportation to Sultanham from Ankara takes nearly 4 hours by vehicle. In addition, the nearest harbour to the project site is located in Mersin, app. 260 km to the project site.

A national environmental impact assessment (EIA) report was prepared for Tuz Gölü UGS Expansion Project in accordance with Turkish EIA Regulation by "ÇINAR Mühendislik Müşavirlik A.Ş.", a Turkish environmental company which is accredited by The Ministry of Environment and Urbanization (MoEU), and was submitted to MoEU on 27.01.2017.

Environmental management, ecology, social impacts, land, air and water contamination, hydrology, meteorology, geology, geotechnics and geophysics, etc. are taken into consideration in this EIA study. Determination of possible positive and negative effects of the project on the environment, precautions to prevent or minimise negative impacts on environment, technological solutions and studies which will be conducted during monitoring and controlling of the application of the project are discussed in detail in the mentioned EIA study.

In addition to the national EIA report (which is pending for approval from MoEU), CINAR Muhendislik Musavirlik A.S. is also preparing an Environmental and Social Impact Assessment (ESIA) report for the project. The ESIA is being prepared to meet the safeguard requirements of the potential international lenders. The ESIA, when finalized, will be shared with the bidders together with the national EIA report by BOTAS. Bidders should be informed that the ESIA and all of the supporting documents and its full compliance will be a part of the contract with the awarded bidder.

3.1. Meteorological and Climatic Characteristics

The terrestrial climate is prevailing in the said province, which is characterized as cold and rainy in winters, but hot and arid in summers. The coldest month is January while the hottest month is July.

In this study, the closest stations to the proposed project site are Aksaray and Karapinar Meteorology Stations. Aksaray Meteorology Station is located at approximately 60 km northeast of the project site while Karapinar Meteorology Station is located at approximately 80 km south

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of the project site. Since there are not significant topographical altitudes between Aksaray Meteorology Station and the proposed project site, it is anticipated that the data of this station will better represent the meteorological characteristics of the region.

3.2. Temperature Regime

The annual average temperatures recorded in Aksaray and Karapınar Meteorology Stations are close and correspond to 11.9°C and 10.9°C respectively. According to both stations, the temperatures in the region are in an increasing trend from January to July and it decreases regularly from August to December. The lowest temperature recorded in the stations is in February and the temperatures are -29°C and -26.8°C respectively for Aksaray and Karapınar meteorology stations. The maximum temperature recorded in Aksaray meteorology station is 38.4°C in August while this value is 40.1°C in July for Karapınar meteorology station.

3.3. Precipitation (Rain) Regime

Total annual average precipitation was recorded as 360.3 mm in Aksaray Meteorology Station and 290.1 mm in Karapınar Meteorology Station in the region. The seasons when the precipitation most intense are winter and spring. According to the both stations, approximately 31% of total annual precipitation occurs in winter. The percentage of precipitation in the spring within the total annual precipitation is approximately 37.3% for Aksaray Meteorology Station and 34.7% for Karapınar Meteorology Station. According to the data recorded in both stations during 1980-1999, it is observed that the most precipitation occurs in April and the less occurs in August.

The number of snowy days in both stations is close to each other and corresponds to 59.3 and 62.7 respectively. The highest snow cover is not different for both of the said stations and recorded as 41 cm.

3.4. Wind Direction and Velocity

According to the data recorded in Aksaray Meteorology Station, the prevailing wind direction is east – northeast (ENE) (19%). In addition to these directions, the distribution of winds from the direction of northeast (NE) and north – northeast (NNE) is 12.8% and 7.9% respectively.

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According to the data recorded in Karapınar Meteorology Station, the prevailing wind direction is north – northeast (NNE) (20%). In addition to these directions, the distribution of winds from the direction of north (N) and northeast (NE) is 12.4% and 8.5% respectively.

3.5. Geological Characteristics (Physical-chemical characteristics, tectonic movements, mineral sources, landslide, unique formations, avalanche, flood, rock fall etc.)

The project site and its vicinity are located on an area where Pliocene age sediments are widespread. Pliocene sedimentary series are comprised of pebble, syncline cross-layered, loose and medium thinly bedded sandstone, marl and occasionally tuff interbeds and silt. The thickness of the unit is approximately 150 m and this unit does not have much importance with respect to bearing the groundwater.

3.5.1. Seismic Activity of Region

In the mentioned studies, the active faults in the region have been investigated and the earthquakes that have occurred throughout the history or that may occur in the future have been determined. According to the information gathered, comments have been made on the relation of active faults of the region with earthquake and the largest earthquake expected in the region. Furthermore, the active faults where the large earthquakes have occurred although far away from the region have been examined with respect to the fact that any earthquake that may occur may impact the region. In conclusion, the project site is located in one of the most stable regions of Anatolia that has the least active seismic character.

3.5.2. Thermal and Geothermal Water Sources

There is not any thermal or geothermal water source in the project site and vicinity of the proposed Tuz Gölü Basin, Gas Storage Expansion Project. However, there is Ziga Thermal Spring and Ihlara Spring in the District of Guzelyurt, and Hamambogazi Tuzlusu Thermal Spring in the Central District of the Province of Aksaray. The thermal spring potential of the Province of Aksaray is 101 hm³/year. The Ihlara Spring is located at approximately 64 km east of the project site.

Various studies have been performed by the General Directorate of Mineral Exploration

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and Research (MTA) in Ziga – Belisirma Geothermal Area which is located at approximately 75 km east of the project site. According to the results obtained in the said studies, the total flow rate of Ziga Hot Water Spring at 32-51°C is approximately 4 l/s (MTA, 1996).

3.6. Hydrological and Ecological Characteristics

There is not any surface water in the proposed project site and its vicinity. However, important surface water sources in the Province of Aksaray are provided below under subtitles.

3.6.1. Rivers

Although there is not any surface water source in the vicinity of the proposed project site, the information about the surface water sources in the vicinity of the project site is given under the following subtitles in order to make assessment of the present situation in the region.

Melendiz Creek, one of the most important water sources in the region, is located at approximately 62.5 km east of the project site.

Pecenekozu Creek is located at approximately 58 km northeast of the project site.

3.6.2. Lakes

The nearest lake to the proposed project site is Lake Bezirci, which is located at approximately 8 km northwest of the site. In addition to this, another important lake is Tuz Gölü and the said lake is located at approximately 40 km north of the proposed project site. Since the brine that will occur within the scope of the project will be discharged into Tuz Gölü, this lake is quite important. Besides the foregoing lakes, there is not any lake in the project site and its vicinity, and information about the lakes in the region is given under the following subtitles in order to assess the present condition in the region.

Bezirci Lake is located at approximately 8 km northwest of the project site and at approximately 2.5 km east of Gunesli Village.

Tuz Gölü is the second largest lake of Turkey following Van Lake. The lake, which is located at approximately 40 km north of the proposed project site, is generally arid (please refer to Figure 4.16). The water in the lake which is filled in the winter season only regresses to a great extent and there is only a water layer near Kochisar in the centre and a little water in the south part of the lake, and other parts (90%) are completely dry during summer. Its surface area is

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approximately 1620 km², altitude is 899 m and depth is maximum 5.0 m. Approximately 400 km² part of the lake is within the Province of Aksaray. Tuz Gölü is a designated 'Special Environment Conservation Site' by Turkish authorities. The prime characteristic of the lake is its salty water. Since the water evaporates in summer, the depth of the lake decreases to 2 m and hard salt layers with a thickness ranging from 2.0 cm to 2.0 m occurs.

Tuz Gölü is located in the least rainy part of Turkey. The feeding basin of the lake has an alluvium, gypsum and calcareous structure. The lake impacts the climate in this region and the solar rays reflecting in the lake which turns into a luminous salt layer after drying in summers prevent over temperatures in the region. Heavy winds blow over the lake towards Aksaray in winters.

The other sources are the Mamasun Dam Pond, Lake Esmekaya, Helvadere Pond, Guzelyurt Pond, Balci Pond and Ciftevi Pond which are approximately 30-95 km far from the project site.

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4. Environmental, Social, Health and Safety (ESHS) Requirement

BOTAS' ENVIRONMENTAL AND SOCIAL POLICY

As stated in section 'VII.1. Description of Works', BOTAS will provide the national EIA and the international ESIA report to the prequalified bidders. The awarded contractor will be responsible for the implementation of the ESIA commitments, which will be summarized in the Environmental and Social Management Plan section of the ESIA together with respective responsible parties and associated costs. In addition, the following policy will be followed by the awarded contractor as a minimum standard.

1. apply good international industry practice to protect and conserve the natural environment and to minimize unavoidable impacts;
2. provide and maintain a healthy and safe work environment and safe systems of work;
3. protect the health and safety of local communities and users, with particular concern for those who are disabled, elderly, or otherwise vulnerable;
4. ensure that terms of employment and working conditions of all workers engaged in the Works meet the requirements of the ILO labour conventions to which the host country is a signatory;
5. be intolerant of, and enforce disciplinary measures for illegal activities. To be intolerant of, and enforce disciplinary measures for GBV, child sacrifice, child defilement, and sexual harassment;
6. incorporate a gender perspective and provide an enabling environment where women and men have equal opportunity to participate in, and benefit from, planning and development of the Works;
7. work co-operatively, including with end users of the Works, relevant authorities, contractors and local communities;
8. engage with and listen to affected persons and organizations and be responsive to their concerns, with special regard for vulnerable, disabled, and elderly people;
9. provide an environment that fosters the exchange of information, views, and ideas that is free of any fear of retaliation;
10. minimize the risk of HIV transmission and to mitigate the effects of HIV/AIDS associated with the execution of the Works;

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