



In the name of God

Prequalification documents

For

Construction of Steam Portion of

Zagros-Kowsar Combined Cycle Power Plant

Zagros Kowsar

Power Plant Production and Management Company

June 2017



1. Introduction

Zagros Kowsar Power Plant Production and Management Company has decided to tender the conversion of the existing gas turbine power plant (containing four gas units of V94.2-5 type) to combined cycle. Therefore the eligible and reputable companies are requested to take part in this prequalification. The qualified companies will be invited to participate in the tender for construction of two steam units in Zagros kowsar power plant as EPC&F for converting the power plant to two combined cycle blocks each with the nominal capacity of about 500 MW in ISO conditions.

The scope of works of the Tender is as follows:

Financing, design, engineering, procurement of equipment with all mechanical & electrical BOP and substation extension, testing in the factories of suppliers, packing, insurance, foreign transportation, supply of special tools and consumables during the commissioning period, supply of two-years spare parts, preparation and submission of drawings and technical documents including erection, operation & maintenance manuals and in general all the works which the details are addressed in the technical documents and special conditions. Also all insurances related to construction and erection, customs clearance, customs duties , all transportation and delivery of the equipment to the site, temporary storing and the required protection of them, provision of all materials and performing all works related to site grading and civil works, site mobilization, painting, site assembly, geotechnical works, erection, pre-commissioning, commissioning, and trial run, performance tests, training, provisional acceptance, supervision during guarantee period, final acceptance, preparation of mark-up and as-built drawings and in general all works which are required for the conversion of four (4) gas units to two (2) combined cycle blocks and the safe& normal operation of the units.



2. Prequalification procedure

- 2.1. Prequalification documents shall be submitted in English in one original and two copies. The original documents shall be marked "original" and the copies shall be marked "copy".
- 2.2. Prequalification documents shall be accompanied by a power of attorney and such other documents as may be necessary to show evidence that the person (persons) signing and initiating the prequalification documents is (are) duly authorized to represent fully and completely the applicant for the purpose of this prequalification.
In case of a joint venture, the power of attorney shall be given to one or several persons representing all the members of the joint venture.
- 2.3. Prequalification documents shall be placed in separate sealed envelopes clearly marked in capital letters as follows:

PREQUALIFICATION DOCUMENTS

ZAGROS KOWSAR POWER PLANT EXTENSION

- 2.4. The prequalification documents shall be addressed and delivered to :
MOSHANIR CO., Deputy of Managing Director for Power Generation & Renewable Energies OFFICE, 4th Floor, No.1, Shadi Alley, Opposite HOMA Hotel, Shahid Khoddami Ave., Above VANAK Sq., Tehran, I.R.IRAN

3. Applicant's Qualification

To be admitted to the Prequalification, the following requirements must be fulfilled:

- a. to be i) a company duly organized, registered and existing; or ii) to be a "Joint Venture" associating two or more companies, whose members are jointly and severally bound to carry out the Project;
- b. to have been in business for more than five (5) years;
- c. to have developed, installed and successfully commissioned projects of



type and size similar to that described in above.

- d. to have qualified responsible key personnel of management level who are competent, experienced and suitable for carrying out the Project; and
- e. to have good banking references, evidence.

In case of a “Joint Venture”, one of the members shall be selected as Leader for representing the Joint Venture. The above mentioned requirements under points (a) to (e) inclusive shall be applied to the Leader. The provisions under points (a)i), (b), and (e) shall be applied to each member of the Joint Venture.

4. Filling in the Prequalification Forms

4.1 In the preparation of the Prequalification Forms the Applicants shall:

- a. provide all required information;
- b. state “NOT APPLICABLE” where necessary;
- c. insert supplementary pages for the Forms, if necessary;
- d. number in sequence each sheet of the Forms.
- e. give all financial data in US Dollars (US\$) unless otherwise requested.
- f. If a Joint Venture is proposed, each and every company forming the joint operation are to answer all questions of Forms No. 1,2,5, 6 and 7.
- g. All pages of completed forms and attachments shall be signed and stamped by authorized signatories.

4.2 Prequalification Letter Form:

Applicants, shall fill in the Prequalification Letter form indicating whether it is a “Company” or “Joint Venture”. In case of a company, the partners of the company shall be indicated. In case of a Joint Venture, the Leader and all other members of the same shall be indicated.

In the Prequalification Letter the full business address, email and telephonNo. of the Applicant shall also be indicated.



In the prequalification Letter Form, applicants shall mark “NOT APPLICABLE” where necessary.

4.3 Form No.1 Applicants shall fill in all the blanks concerning their structure and organization.

In point 5 of the form, the fields of activities, which in the opinion of the Applicants are most related to the Project shall be stated.

In point 6 of the form, the branch of specialty such as electrical engineering, mechanical engineering, etc. shall be stated.

4.4 Form No.2 Applicants shall answer all questions concerning the Financial Resources available to them.

The authorized capital in point 1 of the form means the nominal capital of the Project Company.

Applicants can attach other financial data which they consider useful for the Qualification.

4.5. Form No.3 Applicants shall fill in the form only if they intend to enter into a Joint Venture. If no Joint Venture is foreseen, write “NOT APPLICABLE”.

4.6. Form No.4 Applicants shall fill in separate forms for each main equipment including steam turbine, generator, control system(DCS), step-up transformers, air cooled condenser and HRSG.

4.7. Form No.5 Applicants shall give information about works similar to the Project that they have successfully done.

Applicants shall fill in a separate form for each project.(maximum 4 project)

4.8. Form No. 6 Applicants shall give information about the works carried out in the Islamic Republic of Iran.

4.9. Form No.7 Applicants shall give the names and addresses of employers of the projects listed in the Forms No. 4, 5 and No. 6



who can give technical and economical references about the works executed.

Documents issued by the aforementioned employers such as completion and performance certificates and similar certificates shall be attached, if available.

4.10. Form No.8 Applicants shall indicate the number of sheets of each Prequalification Form, which they have filled in.

4.11. Form No.9 Applicants shall indicate in this form all the annexes submitted giving them a progressive number which shall correspond to the number marked on the relevant documents.

5 Supporting Documents

In order to be in compliance with all the requirements stated above, the Applicants shall annex to the Prequalification the following documents:

- a. A document stating the scope, the paid-up capital, the duration and the date of incorporation of the Project Company, and the name of all the directors of the board.
- b. A copy of the latest balance sheet of the Applicant;
- c. Banking references given by an internationally known bank.
- d. A document establishing the formation of the Joint Venture, if the Applicant is a Joint Venture. The document shall define precisely the general conditions under which it will function, its duration, the Leader authorized to represent it and who will take the full responsibility of the Project, the shares of participation of each member thereof; such document shall contain particularly the obligation of all its members to be jointly and severally liable for the obligations arising out of the contract in case of award, and that such joint and several liability is not impaired by the special position of the Leader.
- e. A LOI(Letter Of Intent) from a reputable bank.
- f. A statement by the Leader of the Joint Venture, if the Applicant is a Joint



Venture, declaring that, in addition to the liabilities mentioned in point (d) above, the leader is entirely responsible for matters related to the Prequalification and bidding.

- g. Any technical and/or financial documentation considered suitable by the Applicant to be presented for the Prequalification.

If a Joint Venture is proposed, each company forming the Joint operation has to submit the documents of points (a), (b), and (c).

6 Interpretation of Prequalification Documents

If any Applicant is uncertain as to the true meaning of any part of the Prequalification Questionnaire, it may request project engineer(Moshanir power engineering consultant) for clarifications not later than seven (7) days before the date set forth for the submission of the Prequalification Documents.

Any interpretation will be made by official circular letters issued by project engineer to all Applicants. Applicants shall acknowledge receipt of each circular letter.

7 QUALIFICATION OF APPLICANTS

7.1 Examination of Documents

The Employer shall examine the Prequalification Documents, verify their regularity, evaluate the Qualifications required hereinabove and prepare a list of the Applicants, which fulfill the requirements.

7.2 Employer's Rights

The Employer has the full right to disqualify any Applicant, who at its discretion does not meet the requirements specified in this Questionnaire or has not submitted the required documentation.

The Employer has full right not to accept any claim regarding procedure or the results of the Prequalification



8 Scoring of the forms

The scoring of the forms is as follows :

Form No.1	Structure And Organization	10
Form No.2	Financial Statement	20
Form No.4	Prospective Manufacturers OfThe Equipment For The Project	30
Form No.5	Experience In Similar Projects	25
Form No.6	Experience In The Islamic Republic Of Iran	5
Form No.7	Reference From Employer On Projects Completed	10
	Total Scores	100

Note 1 - The minimum acceptable scores for a Bidder is 70 scores. If any Bidder is evaluated with the lower scores, there is not any right for Bidder for objection.

Note 2 –The applicants shall present a LOI(Letter Of Intent) from a reputable bank in a separate envelop as an enclosure to this prequalification documents. The applicant guarantees that he will receive and present the approval of Central Bank of Islamic Republic Of Iran (CBI) in due time, otherwise the bank guarantee of the successful Bidder will be confiscated.

Note 3 – If LOI is not received in a separate envelope or not acceptable as mentioned above or any shortage in submission of documents, the bidder prequalification offer and all bidder documents will be rejected.



FORMS



Prequalification Letter Form

To Zagros Kowsar Power Plant Production and Management COMPANY

Gentlemen:

In accordance with the Prequalification Questionnaire related to Zagros kowsar Combined Cycle Power Plant. the undersigned Representative:

(Full Name and Position)

is legally authorized to act in name and on the account of the Applicant:

Company _____
(Name of Corporation)

Having its principal place of business at: _____

(Legal Address of the Applicant)

Composed of the following partners:

a. _____

b. _____

c. _____

- Or -

Joint Venture: _____

Composed of:

a. Leader:



and the following other members:

b. _____

c. _____

d. _____

.
. .

by means of certified Power of Attorney: _____

(Type, Place, Number and Date of Power of Attorney)

attached to these documents, hereby applies for Prequalification for bidding for Zagros kowsar Combined Cycle Power Plant. By this letter the undersigned who acts in name and on account of the Applicant declares:

- a. guarantee the truthfulness and exactness of all statements and answers made in Prequalification Forms and in the attached documents;
- b. authorize the Employer or his representative to carry out any investigation to prove the truthfulness of all statements and documents submitted and to obtain clarification and information on the technical and financial conditions of the Applicant;
- c. accept unconditionally, the procedure adopted for this Prequalification, the documents of the same and to renounce, consequently to any claim.
- d. Declare that, by virtue of the Power of Attorney, he has the widest authority to execute agreements and to effect all the necessary formalities for the



Prequalification;

- e. Declare that the address that his legal domicile, to which the Employer may direct his correspondence is as follows:

MOSHANIR CO., Deputy of Managing Director for Power Generation & Renewable Energies OFFICE, 4th Floor, No.1, Shadi Alley, Opposite HOMA Hotel, Shahid Khoddami Ave., Above VANAK Sq., Tehran, I.R.IRAN

Tel: +982188790938

fax: +982188775010

E-mail: ma.sadeghi2011@yahoo.com

- f. Declare that he has received the following Addenda and Circular Letters:

(i) _____

(Addendum No. and Date)

(ii) _____

(Addendum No. and Date)

And

(i) _____

(Circular Letter No. and Date)

(ii) _____

(Circular Letter No. and Date)

(The Representative)

(Date)



FORM No. 1

STRUCTURE AND ORGANIZATION

1. Name (legal denomination): _____

2. Address of the Head Office: _____

Telephone: _____ Facsimile: _____

E-mail: _____

3. Place and date of establishment:

 Place: _____
 Date: _____

4. Number of years of experience as a power project EPC Contractor
 developer: _____
 In its own country: _____ Internationally: _____

5. Activities of the organization
 Main Field activities: _____

 Other Fields of activities: _____

6. Branch of specialty: _____

7. Names and addresses of partner and/or subsidiary companies which can be
 involved in the Project: _____



FORM No. 1 (Continued)

8. Place in which branch offices operate:

9. Names and addresses of any associates the Company has at present in the Islamic Republic of Iran: _____

10. Please attach an organization chart showing the Company's present structure including the position and CV of key personnel. Profile, licenses and certificates shall also be attached.

(The Representative)

(Date)



FORM No. 2

FINANCIAL STATEMENT

1. Capital: Authorized: _____
(US \$)

Fully paid-up without reserve funds _____
(from latest balance sheet) (US \$)

Fully paid-up plus reserve funds _____
(from latest balance sheet) (US \$)

Statement of capital resources _____
(if not a company) (US \$)

2. Annual value of similar activities undertaken for each of the last four years and projected for the current year:
(Subject, name of client, Starting and finishing date of each project shall be stated)

Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)

3. Annual turnover for each of the last four years and projected for the current year:

Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)
Year:	home: _____	abroad _____	
	(US \$)		(US \$)

4. Subject of project and Approximate value of works in hand:

_____ (US \$)



FORM No. 2 (Continued)

5. Profit, loss, assets, liabilities of each of the last four years:

Year: profit: _____ loss: _____
(US \$) (US \$)

assets: _____ liabilities: _____
(US \$) (US \$)

Year: profit: _____ loss: _____
(US \$) (US \$)

assets: _____ liabilities: _____
(US \$) (US \$)

Year: profit: _____ loss: _____
(US \$) (US \$)

assets: _____ liabilities: _____
(US \$) (US \$)

Year: profit: _____ loss: _____
(US \$) (US \$)

assets: _____ liabilities: _____
(US \$) (US \$)

6. Exchange rate adopted for the equivalence in US\$: _____

7. Remarks: _____

Please enclose the company's annual report for the last four years.

(The Representative)

(Date)



FORM No. 3

INFORMATION ABOUT THE JOINT VENTURE (IF ANY)

1. Names and addresses of Joint Venture Members:

1st Member: _____

2nd Member: _____

3rd Member: _____

4th Member: _____

2. Percentage of participation in the Joint Venture:

1st Member: _____

2nd Member: _____

3rd Member: _____

4th Member: _____

3. Name of Member leading the Joint Venture (Leader): _____



FORM No. 3 (Continued)

4. Remarks :

(The Representative)

(Date)



FORM No. 4

PROSPECTIVE MANUFACTURERS OF THE MAIN EQUIPMENT FOR THE PROJECT

1. Name:

2. Address of the Head Office and Factory:

3. Place of establishment: _____

4. Number of years of experience as manufacturer:

In its own country: _____ Internationally: _____

5. Branch of specialty: _____

Please enclose the reference list and company profile.

6. Standards of productions:

7. Quality Assurance ass attached:

8. Remarks:

(The Representative)

(Date)



FORM No. 5

EXPERIENCE IN SIMILAR PROJECTS (EPC and EPCF)

PROJECT No. _____

1. Type of Contract: **EPC** **EPCF**
2. Name of the project: _____
3. Commencement date: _____ Completion date: _____
4. EPC Contract Price, Local component: _____
 Foreign component: _____
 Equivalent in US \$: _____
 Rate of exchange: US \$ 1 = _____
5. Location: _____
6. Client: _____
 Name: _____

 Address: _____

7. Brief description of the project:

8. Percentage of participation in the implementation of the project:

9. Financial structure of the project:



FORM No. 5 (Continued)

10. Name of the participants and percentage of work financed by each participant including the Applicant: _____

11. Authorization Period: _____

12. EPC Contractor:

Name: _____

Address: _____

13. O&M Contractor:

Name: _____

Address: _____

14. Status of the project:
 at negotiation stage at construction stage at operation
 stage others (please specify) _____

15. Terms and methods of payment: _____

16. Type of guarantees provided by the Employer:

(The following questions apply to power projects)

17. Type of the project:

18. Hydro Thermal Steam Gas Combined Cycle



FORM No. 5 (Continued)

19. Capacity: _____ MW.

20. Tariff structure:

21. Fuel considerations:

22. Environmental considerations:

23. Risks undertaken by the Applicant:

Please provide a reference list of power station projects constructed (other than those mentioned above) along with the scope of work and extent of responsibilities undertaken by the Applicant in these projects.

24. Remarks: _____

(The Representative)

(Date)



FORM No. 6

EXPERIENCE IN THE ISLAMIC REPUBLIC OF IRAN

1. Significant works or other activities carried out in the Islamic Republic of Iran:

(a)

(b)

(c)

(d)

Please provide necessary supporting documents including copy of contract agreements and endusers certificates

(The Representative)

(Date)



FORM No. 7

REFERENCE FROM EMPLOYER ON PROJECTS COMPLETED

- 1) * _____

- 2) _____

- 3) _____

- 4) _____

- 5) _____

- 6) _____

- 7) _____

- 8) _____

- 9) _____

- 10) _____

* Please indicate name and address of the sources of reference.

(The Representative)

(Date)



FORM No. 8

NUMBER OF PREQUALIFICATION FORMS FILED IN BY THE COMPANY

Form No.	Title of Form	Number of Forms
1.	Structure and Organization	_____
2.	Financial Statement	_____
3.	Information about the Joint Venture	_____
4.	Prospective manufacturers of the equipment for the project	_____
5.	Experience in similar projects	_____
6.	Experience in the Islamic republic of Iran	_____
7.	Reference from employers on projects completed	_____
8.	NUMBER OF PREQUALIFICATION FORMS FILED IN BY THE COMPANY	_____
9.	LIST OF PREQUALIFICATION ENCLOSURES	_____

Remarks: _____

(The Representative)

(Date)



FORM No. 9

LIST OF PREQUALIFICATION ENCLOSURES

No.	Title or Content	No. of pages/ sheets
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

(The Representative)

(Date)