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**Greece-Heraklio Attikis: Pipeline-design services
2018/S 124-283624**

Contract notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

IGI-Poseidon SA

92, Marinou Antipa Ave. Depa SA Building

Contact point(s): Mr. George Kostopoulos, Technical Director

For the attention of: Mr. George Kostopoulos, Technical Director

GR 14121 Heraklio Attikis

Greece

Telephone: +30 2102701050

E-mail: info@igi-poseidon.com, d.manolis@depa.gr, g.kostopoulos@depa.gr, matteo.restelli@edison.it,
giulia.sacchetti@edison.it

Fax: +30 2102751067

Internet address(es):

General address of the contracting authority: <http://www.igi-poseidon.com>

Further information can be obtained from: The above mentioned contact point(s)

Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from: The above mentioned contact point(s)

Tenders or requests to participate must be sent to: The above mentioned contact point(s)

I.2) Type of the contracting authority

Other: Private Company

I.3) Main activity

Other: Production, transport and distribution of gas and heat

I.4) Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II: Object of the contract

II.1) Description

II.1.1) Title attributed to the contract by the contracting authority:

Front End Engineering Design of Offshore Pipeline for the East Mediterranean Project (EastMed)

II.1.2) Type of contract and location of works, place of delivery or of performance

Services

Service category No 27: Other services

Main site or location of works, place of delivery or of performance: Cyprus, Greece.

NUTS code CY,EL

II.1.3) Information about a public contract, a framework agreement or a dynamic purchasing system (DPS)

The notice involves a public contract

II.1.4) Information on framework agreement

II.1.5) Short description of the contract or purchase(s)

The Contract concerns the provision of Front end engineering design services related to the offshore pipeline sections of the Eastern Mediterranean pipeline project (EastMed) which will allow to transport natural gas from South Eastern Mediterranean basin to Western Greece (Thesprotia Prefecture).

The EastMed project has an initial nominal gas capacity transported to Western Greece of approx. 10 Bcm per year with possible upgrade up to 20 Bcm per year.

The main technical characteristics in relation to the offshore pipeline FEED are the following:

- approx.1340 km high pressure natural gas pipeline
- offshore pipeline divided in following sections:
 - (1) from gas sources to Cyprus (approx.. 170 km with 2320 m max water depth)
 - (2) from Cyprus to East Crete (approx. 740 km with 3000 m max water depth)
 - (3) from Crete to South Peloponnese (approx.. 430 km with 1580 max water depth)
 - (4) crossing Gulf of Patras (approx.. 18 km with 110 m max water depth)

The indicative pipeline diameters referred to a capacity of 10 BSmc per year are the following (subject to assessment and confirmation):

- section (1): 24"
- section (2): 26"
- section (3): 26"
- section (4): 42"

II.1.6) Common procurement vocabulary (CPV)

71322200

II.1.7) Information about Government Procurement Agreement (GPA)

The contract is covered by the Government Procurement Agreement (GPA): no

II.1.8) Lots

This contract is divided into lots: no

II.1.9) Information about variants

Variants will be accepted: no

II.2) Quantity or scope of the contract

II.2.1) Total quantity or scope:

The key tasks included in the scope of FEED services indicatively include:

- consideration and fulfillment of all HSE requirements, including hazard identification, support to Environmental impact assessment and to the development of Project HSE plan,
- review of previous studies and investigations,
- screening and optimization study, overall systems hydraulic design (offshore and onshore sections),
- definition of system and component availability,
- selection of codes and standards,
- technical support for permits acquisition,
- Project planning,
- supervision of a Detailed marine survey (performed by others),
- route selection,
- bathymorphological characterization,
- metocean study,

- characterization of fishing and shipping activities,
- geohazard and probabilistic seismic risk assessment,
- on-bottom stress analysis,
- pipeline integrity analysis,
- pipeline mechanical design,
- anti-corrosion design,
- coating design,
- stability design,
- protection design,
- seabed intervention design,
- cable crossings design,
- shore approach design,
- construction specification.

The key deliverables of the FEED services indicatively include among the others:

- Design basis memorandum,
- Screening and optimization study,
- Hydraulic study,
- Hydrate assessment report,
- Materials selection report,
- Mechanical design report,
- Route selection report,
- Geohazard assessment reports,
- Metocean design report,
- Fishing study,
- Shipping study,
- Shore crossing design report,
- Buckling analysis,
- HAZOP and HAZID reports,
- Risk assessment,
- Operation,
- Inspection,
- Maintenance and repair philosophy,
- Pre-commissioning, commissioning and start-up philosophy,
- Alignment sheets,
- Detailed schedule and cost estimate.

Each deliverable shall be prioritized and scheduled along the duration of the contract on the basis of and in relation to each section priority, in order to enable the owner to plan the following phase at an early stage of the FEED execution.

Estimated value excluding VAT: 10 000 000,00 EUR

II.2.2) Information about options

Options: no

II.2.3) Information about renewals

This contract is subject to renewal: no

II.3) Duration of the contract or time limit for completion

Duration in months: 31 (from the award of the contract)

Section III: Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Deposits and guarantees required:

At the next stage of this call, the selected candidates will be invited to a tender and submit their bids. After conclusion of the bids evaluation, the successful bidder will be required to provide, in accordance with the forms included in the Tender documents, in Greek or English language:

- a bond equal to 5 % of contract price, issued by a bank operating within member states of EU, valid up to the signature of the contract; and
- a Performance Bond, amounting to 10 % of the total value of the contract, upon signature of the contract and valid until final acceptance of the services.

III.1.2) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:

Payment Conditions will be set out in the Invitation to Tender documents.

III.1.3) Legal form to be taken by the group of economic operators to whom the contract is to be awarded:

Candidates may be either an individual company or a grouping of companies. In case of Joint venture or Consortium all members shall demonstrate experience on Engineering of the offshore High pressure gas pipeline projects.

If the Contract is awarded to a grouping of economic operators, the legal form required by the grouping shall be:

- a main contractor to whom the Contract is awarded with named sub-suppliers/subcontractors for whom the main contractor is responsible,
- a Joint venture of economic operators or,
- a Consortium of economic operators.

The legal formation will be required prior to any award but is not required for this call for participation or the subsequent negotiation. Candidates shall however be required to demonstrate agreements to legally form any proposed grouping of economic operators, during their submission to this Contract notice.

Joint ventures and Consortia shall nominate an economic operator as Leader.

A company which participates as a member of the Joint venture or Consortium of companies shall not participate in the Tender individually.

Reputable, widely recognized and suitably accredited FEED Engineers are sought.

III.1.4) Other particular conditions

The performance of the contract is subject to particular conditions: yes

Description of particular conditions: Draft conditions of the Contract will be set out in the Invitation to tender that will be issued to selected candidates, among them, the Liquidated damages to be applied to delayed deliverables, in respect to the delivery schedule agreed in the Contract.

III.2) Conditions for participation

III.2.1) Personal situation of economic operators, including requirements relating to enrolment on professional or trade registers

Information and formalities necessary for evaluating if the requirements are met: The Tender will take place in 2 stages. In the first stage a qualification of the candidates on the basis of the criteria described here below. In the second stage the qualified candidates will be invited to submit their full and committed tenders.

The participants shall be Engineering companies registered according to the EC Legislation, or European economic area (EEA) Country, or State with Association agreement with EU, having the right to participate in Public sector's Tenders, or Joint ventures / Consortia of such companies, with the prerequisite the sole company

which participates in the Bid or each member of the Joint Venture / Consortium which participates in the Bid (as applicable), to submit the following documents:

- a) Registration document from an official Professional institution in compliance with Law of the country where the base or a Legally operating department of the company is established. The document shall declare the capability of the company to undertake relevant services.
- b) Company Statute, according to the legislation of the country where the company is registered.
- c) Extracts from judicial records or failing this, equivalent documents issued by the competent Judicial or Administrative authorities of the country of origin or in case that the respective country does not issue the above documents or certificates, these can be replaced by an affidavit of the participating company and in case such a procedure is not provided for, by a declaration given before any judicial or administrative authority, Public notary or competent professional organization, which would state that its representatives have not been prosecuted for any crime related to its/their business activity, practice or integrity e.g. professional misconduct, fraud, misappropriation of funds etc.
- d) Minutes of the board of directors, resolving the participation in the Tender and the appointment of a Legal Representative (including full contact details of the Legal representative).
- e) Declaration of the acceptance for the appointment by the Legal representative.
- f) Pre-agreement in the case of a Joint venture or Consortium of companies, in accordance with paragraph III.1.3 above.

In case that any of the above documents is not prepared in English language, said document shall be accompanied by official translation in English.

The Contracting entity reserves the right to exclude from invitation to tender any candidate that it reasonably considers has or may have a conflict of interest with the objectives of the Contracting entity and/or the Eastern Mediterranean pipeline project.

III.2.2) **Economic and financial ability**

Information and formalities necessary for evaluating if the requirements are met: Candidates shall submit declarations for each economic operator that: i) It is not in a state of bankruptcy, under liquidation, obligatory management, compromise, or any other similar situation resulting from a similar procedure and that no procedure has been instigated against the economic operator for declaration in bankruptcy, obligatory management, compromise or any other similar situation or resulting from any other similar procedure. Candidates shall submit, for each economic operator, declarations that:

- i) It has fulfilled its obligations, relating to the payment of Social security contributions;
- ii) It has fulfilled its obligations relating to the payment of taxes, according to the Legislation of the country where it is established. In case that the documents are not prepared in English, they shall be accompanied by official translation in English.
- iii) Candidates shall submit audited annual accounts for the past 3 years for each economic operator and shall demonstrate financial management capabilities required for funding the services candidates with an average annual turnover of past 3 years lower than 12 000 000 EUR shall not be invited to tender. In the case of Joint venture or Consortium the average annual turnover of past 3 years for the candidate shall be assessed as the sum of the annual average turnover for each member.

III.2.3) **Technical capacity**

Information and formalities necessary for evaluating if the requirements are met:

Track record of performing similar activities in past 8 years

Candidates shall demonstrate to have a proven experience and references for complete FEED services of Offshore natural gas projects and knowledge of applicable codes and laws for the realization of such kind of projects. Candidates selected to tender must themselves demonstrate a track record of a high level of capability

in high pressure (deep water long distance offshore pipeline projects. Any Candidate that has not completed FEED of at least one project having a design pressure of minimum 100 barg, water depth minimum of 2 000 m, distance minimum 200 km and diameter minimum 24" shall not be invited to tender. Candidates shall not rely on the track record of other entities.

Candidates shall provide complete and meaningful profiles of economic operators. Candidates who are invited to tender shall as part of their core business regularly perform services of the same nature as those requested by the Contracting entity and shall be widely recognized as providers of such services.

Any candidate that has not undertaken a contract/contracts of comparable scale, technical scope and complexity over the last 8 years which covers all the above mentioned fields shall not be selected to tender.

In the case of Joint venture or Consortium, the Leader to be nominated as per III.1.3) shall satisfy this minimum stipulation.

Each sole company that participates in the Bid or each member of the Joint Venture/Consortium that participates in the Bid (as applicable), have to submit documents indicating:

- list of its contracts, for Front end engineering design (FEED) which have been successfully executed the last 8 years for Offshore high pressure natural gas projects (indicating water depth, pipeline diameter, total length, design pressure, budget of the Project), stating starting and completion date of the contract, brief description of contract's scope, Project title, initial budget and final cost of the contract, name of the Client;
- any other information considered helpful to the pre-qualification.

Demonstration of resources:

- candidates shall indicate and demonstrate access to in-house personnel resources that are adequate in terms of discipline coverage, number and qualification,
- candidates shall indicate and demonstrate suitable facilities, equipment and systems appropriate to the services.

QA/QC and HSE certification:

- candidates shall demonstrate compliance of their QHSE management systems with recognized standards,
- candidates shall submit their safety record over the last 3 years including annual rate of injury and death of personnel.

Notwithstanding any selection for invitation to tender, the Contracting entity reserves the right to consider as Contract award criteria the detailed capability of the Candidate in relation to the detailed scope.

III.2.4) **Information about reserved contracts**

III.3) **Conditions specific to services contracts**

III.3.1) **Information about a particular profession**

Execution of the service is reserved to a particular profession: no

III.3.2) **Staff responsible for the execution of the service**

Legal persons should indicate the names and professional qualifications of the staff responsible for the execution of the service: no

Section IV: Procedure

IV.1) **Type of procedure**

IV.1.1) **Type of procedure**

Negotiated

Some candidates have already been selected (if appropriate under certain types of negotiated procedures)
no

IV.1.2) **Limitations on the number of operators who will be invited to tender or to participate**

IV.1.3) **Reduction of the number of operators during the negotiation or dialogue**

IV.2) Award criteria

IV.2.1) Award criteria

The most economically advantageous tender in terms of the criteria stated in the specifications, in the invitation to tender or to negotiate or in the descriptive document

IV.2.2) Information about electronic auction

An electronic auction will be used: no

IV.3) Administrative information

IV.3.1) File reference number attributed by the contracting authority:

IGI - POSEIDON Tender 02/2018

IV.3.2) Previous publication(s) concerning the same contract

no

IV.3.3) Conditions for obtaining specifications and additional documents or descriptive document

Payable documents: no

IV.3.4) Time limit for receipt of tenders or requests to participate

30.7.2018

IV.3.5) Date of dispatch of invitations to tender or to participate to selected candidates

IV.3.6) Language(s) in which tenders or requests to participate may be drawn up

English.

IV.3.7) Minimum time frame during which the tenderer must maintain the tender

IV.3.8) Conditions for opening of tenders

Section VI: Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: no

VI.2) Information about European Union funds

The contract is related to a project and/or programme financed by European Union funds: yes
Reference to project(s) and/or programme(s): The EastMed pipeline project is included in the third list of Projects of Common interest and identified by the code number 7.3.1. The project has been selected to be co-financed for with EU funds through the CEF (Connecting energy facilities) program (Action number 7.3.1-0023-CYEL-S-M-17), including the activities object of the present procurement scope.

VI.3) Additional information

- 1) No specification or additional documents will be sent to the candidates at this stage. Instructions to tenderers will be issued to the candidates who are selected to tender;
- 2) Candidates shall submit their reply in 2 hard and 2 electronic copies (CD). One copy to the address in Athens indicated in I.1) (Name, addresses and contact point) and the second to the following address in Milan: IGI-POSEIDON S.A., c/o Edison SpA, Foro Buonaparte 31, 20121 Milan, Italy, FAO: Mrs. Giulia Sacchetti.
- 3) Candidates who are selected to tender will be required to indicate the names and professional qualifications of the specific staff responsible for the execution of the services. These details are not required for selection of candidates at this stage, but candidates must demonstrate access to staff meeting the minimum requirements for selection;
- 4) The present Contract notice is inserted in Poseidon's web site (<http://www.igi-poseidon.com>);
- 5) The minimum time frame during which the tenderer must maintain the tender is 8 months from the date that will be stated for receipt of tender.

VI.4) **Procedures for appeal**

VI.4.1) **Body responsible for appeal procedures**

Natural Gas Submarine Interconnector Greece-Italy (IGI Poseidon SA)

92, Marinou Antipa Ave.

14121 Heraklion Attikis

Greece

E-mail: info@igi-poseidon.com, d.manolis@depa.gr, g.kostopoulos@depa.gr, matteo.restelli@edison.it,
giulia.sacchetti@edison.it

Telephone: +30 2102701050

Internet address: <http://www.igi-poseidon.com>

Fax: +30 2102751067

VI.4.2) **Lodging of appeals**

VI.4.3) **Service from which information about the lodging of appeals may be obtained**

Natural Gas Submarine Interconnector Greece-Italy (IGI Poseidon SA)

92, Marinou Antipa Ave.

14121 Heraklion Attikis

Greece

E-mail: info@igi-poseidon.com, d.manolis@depa.gr, g.kostopoulos@depa.gr, giulia.sacchetti@edison.it

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Fax: +30 2102751067

VI.5) **Date of dispatch of this notice:**

28.6.2018