

This notice in TED website: <https://ted.europa.eu/udl?uri=TED:NOTICE:500453-2018:TEXT:EN:HTML>

**Greece-Heraklio Attikis: Marine survey services  
2018/S 218-500453**

**Contract notice – utilities**

**Services**

**Legal Basis:**

Directive 2014/25/EU

**Section I: Contracting entity**

**I.1) Name and addresses**

IGI-Poseidon S.A.  
92, Marinou Antipa Ave. Depa S.A. Building  
Heraklio Attikis  
GR 14121  
Greece  
Contact person: Mr. George Kostopoulos, Technical Director  
Telephone: +30 2102701050  
E-mail: [info@igi-poseidon.com](mailto:info@igi-poseidon.com)  
Fax: +30 2102751067  
NUTS code: EL

**Internet address(es):**

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

**I.2) Information about joint procurement**

**I.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at: <http://www.igi-poseidon.com>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

**I.6) Main activity**

Production, transport and distribution of gas and heat

**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title:**

Detailed Marine Survey of Offshore Pipeline for the EastMed Pipeline Project

**II.1.2) Main CPV code**

71354500

**II.1.3) Type of contract**

Services

**II.1.4) Short description:**

The survey services (Detailed Marine Survey) are required to supply the necessary high resolution route and geohazards survey data to support the completion of an engineering design program sufficient to support an EPC tender process for construction of the offshore segments of the East Med pipeline system.

The marine system comprises four submarine sections:

- (i) source to Cyprus;
- (ii) Cyprus to Crete;
- (iii) Crete to (mainland) Greece;
- (iv) Gulf of Patras crossing.

The interconnection of these four submarine sections involves 5 landfall locations (Cyprus, Crete and 3 no. on mainland Greece).

The DMS program includes survey works on all four offshore segments, plus related nearshore and onshore surveys at the 5 respective landfalls.

The overall length of the offshore route is approximately 1400 km in length, with water depth along the route that reaches approximately 3 000 metres at areas east of Crete.

II.1.5) **Estimated total value**

Value excluding VAT: 24 000 000.00 EUR

II.1.6) **Information about lots**

This contract is divided into lots: yes

Tenders may be submitted for maximum number of lots: 2

Maximum number of lots that may be awarded to one tenderer: 2

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

The contracting entity reserves the right to award contract combining the 2 Lots (Lot 1 and Lot 2).

II.2) **Description**

II.2.1) **Title:**

First Section of the Offshore Route from an Eastern Mediterranean Gas Source to Cyprus Landfall included  
Lot No: 1

II.2.2) **Additional CPV code(s)**

71354500

II.2.3) **Place of performance**

NUTS code: CY

Main site or place of performance:

Services to be performed on an area from an Eastern Mediterranean gas source to Cyprus landfall (LF1 Vasilikos industrial area).

II.2.4) **Description of the procurement:**

The works associated with the survey program shall include the acquisition, processing and interpretation of appropriate topographic/bathymetric, hydrographic, high resolution geophysical, seismic (2DHR) and geotechnical data, as required to:

- establish the onshore topography and seabed bathymetric surface (DTM),
- interpret the sub-surface (onshore and seabed) stratigraphy and shallow geology from high-resolution geophysical datasets, correlated with geotechnical sampling and in-situ testing,
- identify potential hazards (geological features and geotechnical phenomena) to installation and /or operation of the pipeline through the project life, as input to geohazards risk assessment.

The surveys shall be performed through planning, field work, data processing and reporting/charting to the highest applicable industry standards for a large diameter submarine pipeline system.

The results from separate work tasks shall be fully integrated with other related tasks at each stage of task reporting, with a final integrated report to be delivered following the completion of the survey.

Candidates shall provide all necessary vessels and equipment to safely perform the work. Equipment shall include the following, and for deep water operations shall be depth rated to a water depth of approx. 2 330 m:

— Offshore:

- multi-purpose offshore survey vessel for deployment of conventional survey equipment and AUV,
- deep water AUV (autonomous underwater vehicle) with pipeline route survey payload,
- surface and underwater positioning systems,
- precision echo sounder,
- multi-beam echo sounder(s): shallow and deep water depth rated,
- sub-bottom profilers (shallow and medium penetration),
- 2DHR seismic system,
- piston gravity corer,
- cone penetrometer,
- box corer
- vibrocorer

— Nearshore:

- survey launch,
- survey positioning system,
- self-elevating platform,
- multi-beam echo sounder,
- sub-bottom profilers (shallow and medium penetration),
- seismic refraction spread,
- vibrocorer,
- borehole capability,

— Onshore (Nearshore and Landfall):

- survey control,
- topographic survey,
- sub-surface profiling systems (resistivity and/or refraction),
- geotechnical (borehole) drill rig,

— All surveys/site investigation:

- all necessary recording and processing systems, communications system,
- geotechnical laboratory testing services (for standard and advanced tests),
- reporting and charting services.

The Contractor will be responsible for safety, access and operational control of the entire Services, as well as for the obtainment of any permit and fulfilment of any other requirement from relevant authorities, as required for the performance of the services.

II.2.5) **Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) **Estimated value**

Value excluding VAT: 3 000 000.00 EUR

II.2.7) **Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 12

This contract is subject to renewal: no

II.2.9) **Information about the limits on the number of candidates to be invited**

II.2.10) **Information about variants**

Variants will be accepted: no

II.2.11) **Information about options**

Options: yes

Description of options:

Option 1: Revision of starting point in lot n.1

Option 2: Further analysis and extended duration in some part of the route that can include but could not be limited to one or all of the following:

- environmental baseline survey,
- utility crossing survey,
- possible data gathering in connection with archaeological sites,
- environmental assessment and any other feature or activity that could potentially affect the proposed pipeline,
- ROV seabed target inspection,
- ROV video on centre-line,
- ROV base UXO survey,
- advanced geohazard investigations and related laboratory testing,
- meteocean data acquisition,
- hydrogeology.

II.2.12) **Information about electronic catalogues**

II.2.13) **Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project:

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.

II.2.14) **Additional information**

(i) Lot 1 comprises the first section of the offshore route (from an Eastern Mediterranean gas source to Cyprus landfall included.

Landfall: LF1 Vasilikos industrial area (Cyprus)

Length: 165 km

Maximum Water Depth: 2330 m

Max Gradient: 13°

(ii) no specification or additional documents will be sent to the candidates at this stage.

II.2) **Description**

II.2.1) **Title:**

3 Submarine Sections of the Pipeline Route: (i) Cyprus to Crete (ii) Crete to (mainland) Greece (iii) Gulf of Patras crossing

Lot No: 2

II.2.2) **Additional CPV code(s)**

71354500

II.2.3) **Place of performance**

NUTS code: EL

NUTS code: CY

Main site or place of performance:

Services to be performed on an area from Cyprus to Greece, comprising Eastern Mediterranean Basin, Cyprus, Crete, Aegean Sea, Gulf of Patras.

II.2.4) **Description of the procurement:**

The works associated with the survey program shall include the acquisition, processing and interpretation of appropriate topographic/bathymetric, hydrographic, high resolution geophysical, seismic (2DHR) and geotechnical data, as required to:

- establish the onshore topography and seabed bathymetric surface (DTM),
- interpret the sub-surface (onshore and seabed) stratigraphy and shallow geology from high-resolution geophysical datasets, correlated with geotechnical sampling and in-situ testing,
- identify potential hazards (geological features and geotechnical phenomena) to installation and/or operation of the pipeline through the project life, as input to geohazards risk assessment.

The surveys shall be performed through planning, field work, data processing and reporting/charting to the highest applicable industry standards for a large diameter submarine pipeline system.

The results from separate work tasks shall be fully integrated with other related tasks at each stage of task reporting, with a final integrated report to be delivered following the completion of the survey.

Candidates shall provide all necessary vessels and equipment to safely perform the work. Equipment shall include the following, and for deep water operations shall be depth rated to 3 000 m:

— Offshore:

- multi-purpose offshore survey vessel for deployment of conventional survey equipment and AUV,
- deep water AUV (autonomous underwater vehicle) with pipeline route survey payload,
- surface and underwater positioning systems,
- precision echo sounder,
- multi-beam echo sounder(s): shallow and deep water depth rated,
- sub-bottom profilers (shallow and medium penetration),
- 2DHR seismic system,
- piston gravity corer,
- cone penetrometer,
- box corer,
- vibrocorer,

— Nearshore:

- survey launch,
- survey positioning system,
- self-elevating platform,
- multi-beam echo sounder,
- sub-bottom profilers (shallow and medium penetration),
- seismic refraction spread,
- vibrocorer,
- borehole capability,

— Onshore (Nearshore and Landfall):

- survey control,
- topographic survey,
- sub-surface profiling systems (resistivity and/or refraction),
- geotechnical (borehole) drill rig,

— All surveys/site investigation:

- all necessary recording and processing systems, communications system,
- geotechnical laboratory testing services (for standard and advanced tests),
- reporting and charting services.

The Contractor will be responsible for safety, access and operational control of the entire Services, as well as for the obtainment of any permit and fulfilment of any other requirement from relevant authorities, as required for the performance of the services.

II.2.5) **Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) **Estimated value**

Value excluding VAT: 21 000 000.00 EUR

II.2.7) **Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 12

This contract is subject to renewal: no

II.2.9) **Information about the limits on the number of candidates to be invited**

II.2.10) **Information about variants**

Variants will be accepted: no

II.2.11) **Information about options**

Options: yes

Description of options:

Option 1: Further analysis and extended duration in some part of the route that can include but could not be limited to one or all of the following:

- environmental baseline survey,
- utility crossing survey,
- possible data gathering in connection with archaeological sites,
- environmental assessment and any other feature or activity that could potentially affect the proposed pipeline,
- ROV seabed target inspection,
- ROV video on centre-line,
- ROV base UXO survey,
- advanced geohazard investigations and related laboratory testing,
- meteocean data acquisition,
- hydrogeology.

II.2.12) **Information about electronic catalogues**

II.2.13) **Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project:

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.

II.2.14) **Additional information**

The lot comprises of 3 submarine sections:

- Cyprus to Crete landfall included

Length: 732 km

Max Water Depth: 3 000 m

Max Gradient: 27<sup>o</sup>

— Crete to South Peloponnese landfall included

Length: 421 km

Max Water Depth: 1 370 m

Max Gradient: 26<sup>o</sup>

— Gulf of Patras crossing including the 2 landfalls

Length: 17 km

Max Water Depth: 110 m

Max Gradient: 2<sup>o</sup>

No specification/additional documents at this stage.

### **Section III: Legal, economic, financial and technical information**

#### **III.1) Conditions for participation**

##### **III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

The Tender will take place in two 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 Companies registered according to the EC Legislation, or European Economic Area (E.E.A.) Country, or State with Association agreement with E.U., 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.1.2) **Economic and financial standing**

List and brief description of selection criteria:

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. 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 3 000 000 EUR considering lot n.1 and 22 000 000 EUR considering lot n.2 (25 000 000 EUR for the tender submission for both lots) shall not be invited to tender. In the case of Joint Venture or Consortium the average annual turnover of the past 3 years for the candidate shall be assessed as the sum of the annual average turnover for each member.

III.1.3) **Technical and professional ability**

List and brief description of selection criteria:

Candidates who are selected for the second stage shall have extensive experience in undertaking major survey projects and in using the high level, sophisticated equipment and systems which are needed to undertake a major pipeline route survey, comprising both geophysical and geotechnical elements that encompasses onshore works in the landfall areas (till the onshore limits), nearshore surveys for shore approaches, shallow water (continental shelf) marine survey and deep water survey operations utilising AUV; they will have a track record of a high level of capability in data acquisition and management, data processing, geotechnical laboratory testing, mapping and Geographical Information Systems (GIS) and reporting.

Candidates shall submit information demonstrating their own track record in relation to the above. Candidates who are selected for the second stage shall routinely and regularly perform services of the same nature as those to be tendered and shall be widely recognized as providers of such services.

Furthermore, any candidate that has not undertaken a contract of comparable scale, technical scope and complexity over the last five years, either as sole contractor or as management contractor involving a limited number of sub-contractors, shall not be selected to tender. The capability to manage the diverse resources required, to develop and adhere to an acquisition and delivery schedule where operations will be run in parallel (for example, offshore, nearshore and onshore) and to provide progress and task reporting to an industry standard, is paramount in the selection process.

Equipment, technology and personnel must be available to support the anticipated need for specialist devices and for specialist geotechnical and geohazard aspects of the work. For selected Candidates, the proposed equipment shall be fully evaluated (according to selection criteria) in the second stage.

Additionally, candidates who cannot demonstrate access to at least 1 main multi-purpose survey vessel plus a secondary support vessel (if a single vessel is not deemed suitable and sufficient for the operation) for



Geotechnical operations (for the offshore work elements) will not be selected for the second stage. Candidates shall therefore submit relevant information in demonstration of the above, including a provisional vessel allocation plan for delivery of the overall survey program within the intended delivery schedule.

Candidates who cannot demonstrate compliance of their QHSE management systems with recognized standards will not be selected for the second stage. Candidates shall therefore demonstrate compliance either by submission of valid certification or by other reasonable means.

For selected Candidates, proposed personnel shall be evaluated in the second stage and subject to selection criteria. Senior (nominated at contract award) personnel will need to be on vessels at all times and those responsible for directing operations in specific technical disciplines will need qualification to first degree level and a minimum of 5 years senior operational experience.

III.1.4) **Objective rules and criteria for participation**

III.1.5) **Information about reserved contracts**

III.1.6) **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.1.7) **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.1.8) **Legal form to be taken by the group of economic operators to whom the contract is to be awarded:**

Candidates may be either individual company or grouping of companies. In case of Joint Venture/Consortium, at least the Leader shall demonstrate experience on DMS for relevant gas pipeline projects.

- If the contract is awarded to a grouping of economic operators (EOs), the legal form required shall be a main contractor to whom the Contract is awarded with named Sub-Suppliers/Subcontractors for whom the main contractor is responsible,
- a JV or
- a Consortium of EOs.

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 be required to demonstrate agreements to legally form any proposed grouping of EOs, during their submission to this CN.

JVs and Consortia shall nominate an EO as Leader. A company which participates as a member of the JV or Consortium shall not participate in the tender individually. Reputable, widely recognized and suitably accredited marine survey providers are sought.

III.2) **Conditions related to the contract**

III.2.1) **Information about a particular profession**

III.2.2) **Contract performance 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.2.3) **Information about staff responsible for the performance of the contract**

#### **Section IV: Procedure**

##### **IV.1) Description**

###### **IV.1.1) Type of procedure**

Negotiated procedure with prior call for competition

###### **IV.1.3) Information about a framework agreement or a dynamic purchasing system**

###### **IV.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue**

###### **IV.1.6) Information about electronic auction**

###### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

##### **IV.2) Administrative information**

###### **IV.2.1) Previous publication concerning this procedure**

###### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date: 12/12/2018

###### **IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates**

###### **IV.2.4) Languages in which tenders or requests to participate may be submitted:**

English

###### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 8 (from the date stated for receipt of tender)

###### **IV.2.7) Conditions for opening of tenders**

#### **Section VI: Complementary information**

##### **VI.1) Information about recurrence**

This is a recurrent procurement: no

##### **VI.2) Information about electronic workflows**

##### **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 two (2) hard and two (2) electronic copies (CD/USB). One of each 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 be invited 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 IGI Poseidon Web site (<http://www.igi-poseidon.com>).

##### **VI.4) Procedures for review**

###### **VI.4.1) Review body**

Natural Gas Submarine Interconnector Greece-Italy (IGI Poseidon SA)  
92, Marinou Antipa Ave.  
Heraklion Attikis  
14121

Greece  
Telephone: +30 2102701050  
E-mail: [info@igi-poseidon.com](mailto:info@igi-poseidon.com)  
Fax: +30 2102751067  
Internet address: <http://www.igi-poseidon.com>

VI.4.2) **Body responsible for mediation procedures**

VI.4.3) **Review procedure**

VI.4.4) **Service from which information about the review procedure may be obtained**

Natural Gas Submarine Interconnector Greece-Italy (IGI Poseidon SA)  
92, Marinou Antipa Ave.  
Heraklion Attikis  
14121  
Greece  
Telephone: +30 2102701050  
E-mail: [info@igi-poseidon.com](mailto:info@igi-poseidon.com)  
Fax: +30 2102751067  
Internet address: <http://www.igi-poseidon.com>

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

09/11/2018