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**Cyprus-Nicosia: Construction work
2018/S 032-070566**

Periodic indicative notice – utilities

This notice is a periodic indicative notice only

Works

Directive 2014/25/EU

Section I: Contracting entity

I.1) Name and addresses

EuroAsia Interconnector Limited
Quantum House: 25 Philippou Str., Agios Dometios
Nicosia
2363
Cyprus
Contact person: Marios Efthymoulou
Telephone: +357 22792200
E-mail: procurement@euroasia-interconnector.com
Fax: +357 22776799
NUTS code: CY000

Internet address(es):

Main address: <http://www.euroasia-interconnector.com/>

I.2) Joint procurement

I.3) Communication

Additional information can be obtained from the abovementioned address

I.6) Main activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title:

Construction of the EuroAsia Interconnector

II.1.2) Main CPV code

45000000

II.1.3) Type of contract

Works

II.1.4) Short description:

EuroAsia Interconnector Limited, in its capacity as the officially designated project promoter of EuroAsia Interconnector (PCI No.3.10), intends to procure construction works for stage 1.3.2018.

The project is a multi-terminal VSC-HVDC scheme that connects Cyprus, Israel and Crete-Attica in Greece. In Stage 1, the HVDC Interconnector is designed for a transmission capacity of 1.000 MW at ±400 kV or more.

The 4 converter stations, 1 at each location, consist of 2 x 500 MW VSC converters in bipolar configuration connected through submarine and land cables. The normal operating configuration of the HVDC links will be in bipole, with the converters' neutral point connected to a sea electrode. The connection to the AC grids is also part of the contract.

1) Israel-Cyprus: onshore — 13 km, offshore — 310 km, m.w.d. — 2 300 m

2) Cyprus-Crete: onshore — 18 km, offshore — 896 km, m.w.d. — 2 965 m

3) Crete-Attica: onshore — 37 km, offshore — 335 km, m.w.d. — 1 200 m

Distances are subject to adjustments.

II.1.5) **Estimated total value**

Value excluding VAT: 3 500 000 000.00 EUR

II.1.6) **Information about lots**

This contract is divided into lots: yes

The contracting authority reserves the right to award contracts combining the following lots or groups of lots: EuroAsia reserves the right to combine the lots or group the lots or divide lots to sub-lots or redistribute items between the lots — details will be provided in the Contract Notice.

— Construction of the 4-terminal VSC-HVDC scheme and all related equipment, including 4 sea-electrodes, IOCC and connection to AC grids — excl. below,

— Supply of submarine and land cables,

— Installation of cables.

II.2) **Description**

II.2.1) **Title:**

Design, construction and commissioning of the multi-terminal VSC-HVDC scheme

Lot No: 1

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

45000000

45220000

45230000

45310000

51000000

45200000

45210000

44320000

31711140

31700000

31600000

31320000

31220000

31000000

II.2.3) **Place of performance**

NUTS code: EL

NUTS code: EL43

NUTS code: EL431

NUTS code: EL433

NUTS code: EL30

NUTS code: CY

NUTS code: CY000

Main site or place of performance:

Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

II.2.4) Description of the procurement:

Design, construction and commissioning of the 4-terminal VSC-HVDC scheme and all relevant equipment necessary, including 4 sea-electrodes, the IOCC (Interconnector Operation Coordination Centre) and the connection to AC grids, excluding the design, manufacturing, installation and commissioning of the HVDC and MVDC land and submarine cables.

II.2.14) Additional information

II.2) Description

II.2.1) Title:

Design, manufacturing and commissioning of HVDC and MVDC submarine and land cables

Lot No: 2

II.2.2) Additional CPV code(s)

31000000

31220000

31320000

44320000

II.2.3) Place of performance

NUTS code: EL

NUTS code: EL30

NUTS code: EL43

NUTS code: EL431

NUTS code: EL433

NUTS code: CY000

NUTS code: CY

Main site or place of performance:

Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

II.2.4) Description of the procurement:

The lot may be divided to sub-lots (per link or per pole etc. Details to be provided in Contract Notice).

Design, manufacturing and commissioning of HVDC and MVDC land and submarine cables and related equipment such as joints between submarine and land cables. The HVDC cables should be rated at ± 400 kV or more.

The three links are:

1) Israel-Cyprus: onshore — 13 km, offshore — 310 km, m.w.d. — 2 300 m

2) Cyprus-Crete: onshore — 18 km, offshore — 896 km, m.w.d. — 2 965 m

3) Crete-Attica: onshore — 37 km, offshore — 335 km, m.w.d. — 1 200 m

Distances are subject to adjustments.

A pair of cables will be installed per link. i.e. the total HVDC submarine cable that is required for Israel-Cyprus is 2 x 310 km = 620 km. The same applies for all cables.

The MVDC cables will connect the converter stations to the sea electrodes and the total length of the submarine cables is 200 km while the total length of the land cables is 140 km.

II.2.14) Additional information

II.2) **Description**

II.2.1) **Title:**

Installation of HVDC and MVDC submarine and land cables
Lot No: 3

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

45000000
45200000
60630000
51000000
45220000
45230000
51100000

II.2.3) **Place of performance**

NUTS code: EL

NUTS code: EL30

NUTS code: EL43

NUTS code: EL431

NUTS code: EL433

NUTS code: CY

NUTS code: CY000

Main site or place of performance:

Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

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

The lot may be divided to sub-lots (per link or per pole etc. Details to be provided in Contract Notice).

Installation of the HVDC and MVDC land and submarine cables and related equipment such as joints. The cables will be rated at ± 400 kV or more. The three links are:

1) Israel-Cyprus: onshore — 13 km, offshore — 310 km, m.w.d. — 2 300 m

2) Cyprus-Crete: onshore — 18 km, offshore — 896 km, m.w.d. — 2 965 m

3) Crete-Attica: onshore — 37 km, offshore — 335 km, m.w.d. — 1 200 m

Distances are subject to adjustments.

All land cables per location per link will be installed in a single trench on public roads. For example, for the Israel-Cyprus Link, a 2 km trench will be required in Israel and an 11 km trench will be required in Cyprus. In each of those trenches 2 HVDC and 2 MVDC cables will be installed.

The 2 submarine cables will be individually installed per link. i.e. the total HVDC submarine cable that is required for Israel — Cyprus is 2 x 310 km = 620 km. The same applies for all cables.

The MVDC submarine cables will connect the MVDC land cables located at the landing point with the sea electrodes. The total length of the submarine MVDC cables is 200 km.

Submarine cables will be protected up to a water depth. Route clearing will be required before installation.

Details about crossings with other infrastructure will be provided in the Procurement documents. HDD will be required in some landing points.

II.2.14) **Additional information**

II.3) **Estimated date of publication of contract notice:**

25/03/2018

Section IV: Procedure

IV.1) **Description**

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

The procurement is covered by the Government Procurement Agreement: no

IV.2) **Administrative information**

Section VI: Complementary information

VI.3) **Additional information:**

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

13/02/2018