

Ċipru-Nikosija: Xogħol tal-kostruzzjoni

OJ S 32/2018 15/02/2018

Avviż indikattiv perjodiku – utilitajiet

Xogħlijiet

Xogħlijiet

Il-baži ġuridika:

Direttiva 2014/25/UE

## Taqsimha I: Entità kontraenti

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### I.1. Isem u indirizzi

Isem uffiċjali: EuroAsia Interconnector Limited

Indirizz postali: Quantum House: 25 Philippou Str., Agios Dometios

Belt: Nicosia

Kodiċi NUTS: CY000 Κύπρος / Kýpros

Kodiċi postali: 2363

Pajjiż: Ċipru

Persuna ta' kuntatt: Marios Efthymoulou

Posta elettronika: [procurement@euroasia-interconnector.com](mailto:procurement@euroasia-interconnector.com)

Telefown: +357 22792200

Faks: +357 22776799

**Indirizz(i) tal-Internet:**

Indirizz ewlieni: <http://www.euroasia-interconnector.com/>

### I.3. Komunikazzjoni

Aktar informazzjoni tista' tinkiseb minn l-indirizz imsemmi hawn fuq

### I.6. Attività ewlenija

Elettriku

## Taqsimha II: L-għan

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### II.1. L-għan tal-ksib

#### II.1.1. Titlu

Construction of the EuroAsia Interconnector

#### II.1.2. Kodiċi ewlieni CPV

45000000 Xogħol tal-kostruzzjoni

#### II.1.3. It-tip ta' kuntratt

Xogħlijiet

#### II.1.4. Deskrizzjoni qasira

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  $\pm 400$  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. Stima tal-valur totali**

Valur mingħajr VAT: 3 500 000 000,00 EUR

### **II.1.6. Informazzjoni dwar il-lottijiet**

Dan il-kuntratt huwa maqsum f'lottijiet: ivaL-awtorità kontraenti tirrizerva d-dritt li tagħti kuntratti li jorbtu flimkien il-lottijiet jew gruppi ta' lottijiet li ġejjin:

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. Deskrizzjoni**

### **II.2.1. Titlu**

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

Nru tal-lott: 1

### **II.2.2. Kodiċi(jiet) addizzjonali tal-VKK**

45000000 Xogħol tal-kostruzzjoni, 45220000 Xogħlijiet ta' l-inginerija u xogħolijiet tal-kostruzzjoni, 45230000 Xogħol tal-kostruzzjoni għal-linji tal-pajpijiet, linji tal-komunikazzjoni u ta' l-enerġija, għall-toroq ewlenija, toroq, ajruporti, ferroviji, xogħol fiċ-ċatt, 45310000 Xogħol ta' l-istallazzjoni ta' l-elettriku, 51000000 Servizzi ta' stallazzjoni (minbarra softwer), 45200000 Xogħlijiet għall-kostruzzjoni kompluta jew parzjali max-xogħol ta' l-inginerija ċivili, 45210000 Xogħol tal-kostruzzjoni tal-bini, 44320000 Cables u prodotti relatati, 31711140 Elettrodi, 31700000 Fornimenti elettronici, elettro mekkaniċi u elettro tekniċi, 31600000 Tagħmir u apparat tad-dwal, 31320000 Cables tad-distribuzzjoni ta' l-enerġija, 31220000 Komponenti taċ-ċtkwit elettriku, 31000000 Makkinarju, appart, tagħmir u oġġetti tal-konusm elettrici. Dawl

### **II.2.3. Il-post tat-twettiq**

Kodiċi NUTS: EL Ελλάδα / Elláda

Kodiċi NUTS: EL43 Κρήτη / Kriti

Kodiċi NUTS: EL431 Ηράκλειο / Irakleio

Kodiċi NUTS: EL433 Ρέθυμνο / Rethymni

Kodiċi NUTS: EL30 Αττική / Attiki

Kodiċi NUTS: CY Κύπρος / Kýpros

Kodiċi NUTS: CY000 Κύπρος / Kýpros

Is-sit jew post ewlieni tal-eżekuzzjoni: Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

### **II.2.4. Deskrizzjoni tal-akkwist**

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. Informazzjoni addizzjonali**

### **II.2. Deskrizzjoni**

#### **II.2.1. Titlu**

Design, manufacturing and commissioning of HVDC and MVDC submarine and land cables  
Nru tal-lott: 2

#### **II.2.2. Kodiċi(jiet) addizzjonali tal-VKK**

31000000 Makkinarju, appart, tagħmir u oġġetti tal-konsum elettrici. Dawl, 31220000 Komponenti taċ-ċirkwit elettriku, 31320000 Cables tad-distribuzzjoni ta' l-enerġija, 44320000 Cables u prodotti relatati

#### **II.2.3. Il-post tat-twertiq**

Kodiċi NUTS: EL Ελλάδα / Elláda

Kodiċi NUTS: EL30 Αττική / Attiki

Kodiċi NUTS: EL43 Κρήτη / Kriti

Kodiċi NUTS: EL431 Ηράκλειο / Irakleio

Kodiċi NUTS: EL433 Ρέθυμνο / Rethymni

Kodiċi NUTS: CY000 Κύπρος / Kýpros

Kodiċi NUTS: CY Κύπρος / Kýpros

Is-sit jew post ewlieni tal-eżekuzzjoni: Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

#### **II.2.4. Deskrizzjoni tal-akkwist**

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  $\pm 400$  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  $2 \times 310$  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. Informazzjoni addizzjonali**

### **II.2. Deskrizzjoni**

#### **II.2.1. Titlu**

Installation of HVDC and MVDC submarine and land cables  
Nru tal-lott: 3

#### **II.2.2.**

### **Kodiċi(jiet) addizzjonali tal-VKK**

45000000 Xogħol tal-kostruzzjoni, 45200000 Xogħlijiet għall-kostruzzjoni kompluta jew parzjali max-xogħol ta' l-inġinerija ċivili, 60630000 Servizzi ta' vapuri li jqiegħdu l-cables, 51000000 Servizzi ta' stallazzjoni (minbarra softwer), 45220000 Xogħlijiet ta' l-inġinerija u xogħolijiet tal-kostruzzjoni, 45230000 Xogħol tal-kostruzzjoni għal-linji tal-pajpijiet, linji tal-komunikazzjoni u ta' l-enerġija, għall-toroq ewlenija, toroq, ajruporti, ferroviji, xogħol fiċ-ċatt, 51100000 Servizzi ta' l-istallazzjoni ta' l-apparat elettriku u mekkaniku

#### **II.2.3. Il-post tat-twertiq**

Kodiċi NUTS: EL Ελλάδα / Elláda

Kodiċi NUTS: EL30 Αττική / Attiki

Kodiċi NUTS: EL43 Κρήτη / Kriti

Kodiċi NUTS: EL431 Ηράκλειο / Irakleio

Kodiċi NUTS: EL433 Ρέθυμνο / Rethymni

Kodiċi NUTS: CY Κύπρος / Kýpros

Kodiċi NUTS: CY000 Κύπρος / Kýpros

Is-sit jew post ewlieni tal-eżekuzzjoni: Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

#### **II.2.4. Deskrizzjoni tal-akkwist**

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  $\pm 400$  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  $2 \times 310$  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. Informazzjoni addizzjonali**

##### **II.3. Id-data stmata tal-pubblikazzjoni tal-avviż tal-kuntratt**

25/03/2018

#### **Taqsim IV: Proċedura**

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##### **IV.1. Deskrizzjoni**

##### **IV.1.8.**

## **Informazzjoni dwar il-Ftehim dwar l-Akkwisti Pubbliċi (GPA)**

L-akkwist huwa kopert mill-GPA: Ie

### **IV.2. Informazzjoni amministrattiva**

#### **Taqsim VI: Informazzjoni kumplimentari**

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### **VI.3. Informazzjoni addizzjonali**

### **VI.5. Data ta' meta ntbagħat dan l-avviż**

13/02/2018