

Chipir, an-Nicosia: Construction work

OJ S 32/2018 15/02/2018

Fógra táscach tréimhsiúil – fónais

Oibreacha

Oibreacha

Bunús dlí:

Treoir 2014/25/AE

Alt I: Aonán conarthachta

I.1. Ainm agus seoltaí

Ainm oifigiúil: EuroAsia Interconnector Limited

Seoladh poist: Quantum House: 25 Philippou Str., Agios Dometios

Baile: Nicosia

Cód NUTS: CY000 Κύπρος / Kýpros

Cód poist: 2363

Tír: An Chipir

Teagmhálaí: Marios Efthvoulou

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Seoladh/seoltaí idirlín:

Príomhsheoladh: <http://www.euroasia-interconnector.com/>

I.3. Cumarsáid

Is féidir tuilleadh faisnéise a fháil ó an seoladh thuasluaite

I.6. Príomhghníomhaíocht

Leictreachas

Alt II: Cuspóir

II.1. Raon feidhme an tsoláthair

II.1.1. Teideal

Construction of the EuroAsia Interconnector

II.1.2. Príomhchód CPV

45000000 Construction work

II.1.3. An cineál conartha

Oibreacha

II.1.4. Cur síos achomair

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. Luach iomlán measta

Luach gan CBL san áireamh: 3 500 000 000,00 EUR

II.1.6. Faisnéis faoi bhearta

Tá an conradh seo roinnte ina bhearta: táCoimeádann an t-údarás conarthachta an ceart conarthaí a dhámhachtain ina gcomhcheanglaítear na bearta nó grúpaí de bhearta a leanas: 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. Cur síos

II.2.1. Teideal

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

Uimhir an bhirt: 1

II.2.2. Cód(Cóid) CPV breise

45000000 Construction work, 45220000 Engineering works and construction works, 45230000 Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork, 45310000 Electrical installation work, 51000000 Installation services (except software), 45200000 Works for complete or part construction and civil engineering work, 45210000 Building construction work, 44320000 Cable and related products, 31711140 Electrodes, 31700000 Electronic, electromechanical and electrotechnical supplies, 31600000 Electrical equipment and apparatus, 31320000 Power distribution cables, 31220000 Electrical circuit components, 31000000 Electrical machinery, apparatus, equipment and consumables; lighting

II.2.3. Láthair feidhmíochta

Cód NUTS: EL Ελλάδα / Elláda

Cód NUTS: EL43 Κρήτη / Kriti

Cód NUTS: EL431 Ηράκλειο / Irakleio

Cód NUTS: EL433 Ρέθυμνο / Rethymni

Cód NUTS: EL30 Αττική / Attiki

Cód NUTS: CY Κύπρος / Kýpros

Cód NUTS: CY000 Κύπρος / Kýpros

Príomhshuíomh nó príomhláthair na feidhmíochta: Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

II.2.4. Cur síos ar an soláthar

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. Faisnéis bhreise

II.2. Cur síos

II.2.1. Teideal

Design, manufacturing and commissioning of HVDC and MVDC submarine and land cables
Uimhir an bhirt: 2

II.2.2. Cód(Cóid) CPV breise

31000000 Electrical machinery, apparatus, equipment and consumables; lighting, 31220000 Electrical circuit components, 31320000 Power distribution cables, 44320000 Cable and related products

II.2.3. Láthair feidhmíochta

Cód NUTS: EL Ελλάδα / Elláda

Cód NUTS: EL30 Αττική / Attiki

Cód NUTS: EL43 Κρήτη / Kriti

Cód NUTS: EL431 Ηράκλειο / Irakleio

Cód NUTS: EL433 Ρέθυμνο / Rethymni

Cód NUTS: CY000 Κύπρος / Kýpros

Cód NUTS: CY Κύπρος / Kýpros

Príomhshuíomh nó príomhláthair na feidhmíochta: Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

II.2.4. Cur síos ar an soláthar

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 2×310 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. Faisnéis bhreise

II.2. Cur síos

II.2.1. Teideal

Installation of HVDC and MVDC submarine and land cables
Uimhir an bhirt: 3

II.2.2.

Cód(Cóid) CPV breise

45000000 Construction work, 45200000 Works for complete or part construction and civil engineering work, 60630000 Cable-laying ship services, 51000000 Installation services (except software), 45220000 Engineering works and construction works, 45230000 Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork, 51100000 Installation services of electrical and mechanical equipment

II.2.3. Láthair feidhmíochta

Cód NUTS: EL Ελλάδα / Elláda

Cód NUTS: EL30 ΑΤΤΙΚΗ / Attiki

Cód NUTS: EL43 Κρήτη / Kriti

Cód NUTS: EL431 Ηράκλειο / Irakleio

Cód NUTS: EL433 Ρέθυμνο / Rethymni

Cód NUTS: CY Κύπρος / Kýpros

Cód NUTS: CY000 Κύπρος / Kýpros

Príomhshuíomh nó príomhláthair na feidhmíochta: Attica, Crete, Cyprus and Israel and the Mediterranean basin between them.

II.2.4. Cur síos ar an soláthar

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. Faisnéis bhreise

II.3. Dáta measta fhoilsiú an fhógra conartha

25/03/2018

Alt IV: Nós imeachta

IV.1. Cur síos

IV.1.8. Faisnéis faoi Chomhaontú Soláthair Rialtais (GPA)

Tá an soláthar cumhdaithe ag an gComhaontas Soláthair Rialtais: níl

IV.2. Faisnéis riaracháin

Alt VI: Faisnéis chomhlántach

VI.3. Faisnéis bhreise

VI.5. Dáta seolta an fhógra seo

13/02/2018