See the notice on TED website

Cyprus-Nicosia: Construction work
OJ S 32/2018 15/02/2018
Periodic indicative notice – utilities
Works
Works

Legal Basis:
Directive 2014/25/EU

Section I: Contracting entity

I.1. Name and addresses

Official name: EuroAsia Interconnector Limited
Postal address: Quantum House: 25 Philippou Str., Agios Dometios
Town: Nicosia
NUTS code: CY000 Κύπρος (Kypros)
Postal code: 2363
Country: Cyprus
Contact person: Marios Efthyvoulou
E-mail: procurement@euroasia-interconnector.com
Telephone: +357 22792200
Fax: +357 22776799
Internet address(es):
Main address: http://www.euroasia-interconnector.com/

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 Construction work

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: yesThe 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 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. Place of performance

NUTS code: EL Ελλάδα / Elláda
NUTS code: EL43 Κρήτη (Kriti)
NUTS code: EL431 Ηράκλειο (Irakleio)
NUTS code: EL433 Ρεθύμνη (Rethymni)
NUTS code: EL30 Αττική (Attiki)
NUTS code: CY Κύπρος / Kýpros
NUTS code: CY000 Κύπρος (Kypros)
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 Electrical machinery, apparatus, equipment and consumables; lighting, 31220000 Electrical circuit components, 31320000 Power distribution cables, 44320000 Cable and related products

II.2.3. Place of performance

NUTS code: EL Ελλάδα / Elláda
NUTS code: EL30 Αττική (Attiki)
NUTS code: EL43 Κρήτη (Kriti)
NUTS code: EL431 Ηράκλειο (Irakleio)
NUTS code: EL433 Ρεθύμνη (Rethymni)
NUTS code: CY000 Κύπρος (Kypros)
NUTS code: CY Κύπρος / Kýpros
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 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. Place of performance

NUTS code: EL Ελλάδα / Elláda
NUTS code: EL30 Αττική (Attiki)
NUTS code: EL43 Κρήτη (Kriti)
NUTS code: EL431 Ηράκλειο (Irakleio)
NUTS code: EL433 Ρεθύμνη (Rethymni)
NUTS code: CY Κύπρος / Kýpros
NUTS code: CY000 Κύπρος (Kypros)
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