

## 299350-2024 - Planering

Malta – Högspänningsanläggningar – Tender for the manufacture and installation of the submarine 245KV cable with Embedded FO Cable and Accessories for the second MT-IT electrical interconnector CT3008/2024

OJ S 98/2024 22/05/2024

Förhandsmeddelande som endast används i informationssyfte

Byggtreprenader

### 1. Upphandlare

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#### 1.1. Upphandlare

Officiellt namn: Department of Contracts

E-postadress: [info.contracts@gov.mt](mailto:info.contracts@gov.mt)

Köparens rättsliga status: Statlig myndighet

Den upphandlande myndighetens verksamhet: Allmän offentlig förvaltning

### 2. Förfarande

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#### 2.1. Förfarande

Titel: Tender for the manufacture and installation of the submarine 245KV cable with Embedded FO Cable and Accessories for the second MT-IT electrical interconnector CT3008 /2024

Beskrivning: The Contracting Authority intends to issue a tender for the detailed engineering, manufacture, transport, installation, laying, and protection of a 225MW 220kV, 50Hz subsea cable link between and including transition joints at I-Ghallis (Malta) and Marina di Ragusa, Sicily (Italy) to further diversify the island's energy sources and meet the projected increase in electricity demand from economic growth and electrification of the transport sector whilst enabling the integration of more and larger indigenous renewable energy sources. The preliminary technical requirements and subsea route of this project (shown below) have been established by a front-end engineering design (FEED) study and after a preliminary marine route survey (PMRS) and environmental studies were commissioned by the contracting authority. The Contractor shall design in accordance with the parameters and constraints established in the tender documentation but shall carry out a detailed survey and engineering process to determine the final route and design of the submarine cable, its installation and protection.

##### 2.1.1. Föremålet för upphandlingen

Kontraktets art: Byggtreprenader

Huvudklassificering (cpv): 45315400 Högspänningsanläggningar

Ytterligare klassificering (cpv): 71300000 Ingenjörstjänster, 45112100 Dikesgrävning, 31321500 Submarin kabel, 71351923 Batymetriska undersökningar, 32562300 Fiberoptiska kablar för dataöverföring, 31343000 Kabelskarvar, isolerade

##### 2.1.3. Värde

Beräknat värde exklusive moms: 185 000 000,00 EUR

##### 2.1.4. Allmänna upplysningar

**Rättslig grund:**

Direktiv 2014/24/EU

## 3. Del

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### 3.1. Del: PAR-0001

Titel: Tender for the Manufacture and the Installation of the Submarine 245 KV Cable with Embedded FO Cable and Accessories for the second MT-IT electrical interconnector CT3008 /2024

Beskrivning: Interconnector 2 is a c.122km cable link that will be operated at a nominal 220kV, 50Hz between the Terna substation at Ragusa, Sicily and the Enemalta terminal station in Maghtab, Malta. Its nominal continuous power throughput in any direction is 225 MW. The overall interconnector cable link will be composed of a land cable in Sicily of length approximately 21km, a three-core submarine cable of length approximately 99km, and a land cable in Malta of length approximately 2km. The capacitive reactance of the cable shall be compensated by shunt reactors on both sides. It is intended that the interconnector is normally switched on from the Ragusa side. Tenders have been issued for the procurement of shunt reactors and autotransformer (CT3004/2024), and for the onshore cable and works in Italy and Malta (CT3003/2024). Tenders are being finalised for the procurement of the subsea cable and for switchgear in Ragusa. This Prior Information Notice pertains to the tender for the detailed engineering, manufacture, transport, installation, laying, and protection of a 225MW 220kV, 50Hz subsea cable link between and including transition joints at I-Ghallis (Malta) and Marina di Ragusa, Sicily (Italy) to further diversify the island's energy sources and meet the projected increase in electricity demand from economic growth and electrification of the transport sector whilst enabling the integration of more and larger indigenous renewable energy sources. The Contractor shall design in accordance with the parameters and constraints established in the tender documentation but shall carry out a detailed survey and engineering process to determine the final route and design of the submarine cable, its installation and protection. The main components of the project consist of: a. Provision and installation of approximately 99km submarine cable complete with a transition joint at each end. With reference to the ETRF2000 UTM33N co-ordinate system, the co-ordinates of the transition joints are E 449399.171; N 3978755.072 (Maltese side) and E 459198.596; N4070769.806 (Italian side). Additional field joint/s will be required if the economic operator is unable to lay the cable in one run. b. Shore approaches at both Malta and Sicily shall be performed by a horizontal directional drilling technique and contractor shall construct two transitional joint bays, one at Maghtab and one at Ragusa and carry out the qualified transition jointing works. c. The cable shall be laid in relatively shallow corridor in the Mediterranean with a maximum water depth of c. 171m. d. Depending on the soil/sand type and bathymetry of the seabed a mixture of mechanical protection techniques are required to protect the cable. These include: • Trenching, laying and burial of cable to a depth varying between 1.5 and 3 metres depending on the seabed soil, • Cast iron shells, and • Rock placement. This tender is being co-financed by the European Union under the European Regional Development Funding Programme 2021-2027

#### 3.1.1. Föremålet för upphandlingen

Kontraktets art: Byggentreprenader

Huvudklassificering (cpv): 45315400 Högspänningsanläggningar

#### 3.1.4. Värde

Beräknat värde exklusive moms: 185 000 000,00 EUR

#### 3.1.5. Allmänna upplysningar

Upphandlingen omfattas av Världshandelsorganisationens avtal om offentlig upphandling, GPA  
: ja

### 3.1.6. Upphandlingsdokument

Adress till upphandlingsdokumenten: <https://www.etenders.gov.mt/epps/home.do>

### 3.1.9. Kompletterande information, medling och prövning

Prövningsorganisation: Public Contracts Review Board

Organisation som ger offlineåtkomst till upphandlingsdokumenten: Department of Contracts

Organisation som mottar anbudsansökningar: Department of Contracts

Organisation som behandlar anbud: Department of Contracts

## 8. Organisationer

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### 8.1. ORG-0001

Officiellt namn: Department of Contracts

Registreringsnummer: MT25645419

Avdelning: Department of Contracts

Postadress: Notre Dame Ravelin

Ort: Floriana

Postnummer: FRN 1600

Land: Malta

E-postadress: [info.contracts@gov.mt](mailto:info.contracts@gov.mt)

Tfn: +356 23781001

Webbadress: <http://www.contracts.gov.mt>

Köparprofil: <http://www.contracts.gov.mt>

#### Den här organisationens roller:

Upphandlare

Organisation som ger offlineåtkomst till upphandlingsdokumenten

Organisation som mottar anbudsansökningar

Organisation som behandlar anbud

### 8.1. ORG-0002

Officiellt namn: Public Contracts Review Board

Registreringsnummer: TBD

Avdelning: Ministry for Finance and Employment

Postadress: Notre Dame Ditch

Ort: Floriana

Postnummer: FRN 1601

Land: Malta

E-postadress: [info.pcrb@gov.mt](mailto:info.pcrb@gov.mt)

Tfn: +356 2139095

#### Den här organisationens roller:

Prövningsorganisation

### 8.1. ORG-0003

Officiellt namn: European Dynamics S.A.

Registreringsnummer: 002024901000

Avdelning: European Dynamics S.A.

Ort: Athens

Land: Grekland

E-postadress: [eproc-esender@eurodyn.com](mailto:eproc-esender@eurodyn.com)

Tfn: +30 2108094500

**Den här organisationens roller:**

TED eSender

## Information om meddelandet

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