

## 299350-2024 - Geplande opdracht

Malta – Hoogspanningsinstallaties – 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

Voor aankondiging of periodieke indicatieve aankondiging die alleen ter informatie wordt gebruikt

Werken

### 1. Koper

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#### 1.1. Koper

Officiële naam: Department of Contracts

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

Rechtsvorm van de koper: Centrale overheidsinstantie

Activiteit van de aanbestedende dienst: Algemene overheidsdiensten

### 2. Procedure

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#### 2.1. Procedure

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

Beschrijving: 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. Doel

Aard van het contract: Werken

Belangrijkste classificatie (cpv): 45315400 Hoogspanningsinstallaties

Aanvullende classificatie (cpv): 71300000 Dienstverlening door ingenieurs, 45112100 Graven van geulen, 31321500 Onderzeese kabel, 71351923 Diensten voor bathymetrische metingen, 32562300 Glasvezelkabels voor datatransmissie, 31343000 Kabelverbindingen, geïsoleerd

##### 2.1.3. Waarde

Geraamde waarde exclusief btw: 185 000 000,00 EUR

##### 2.1.4. Algemene informatie

Rechtsgrondslag:

## 3. Deel

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### 3.1. Deel: 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

Beschrijving: 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. Doel

Aard van het contract: Werken

Belangrijkste classificatie (cpv): 45315400 Hoogspanningsinstallaties

#### 3.1.4. Waarde

Geraamde waarde exclusief btw: 185 000 000,00 EUR

#### 3.1.5. Algemene informatie

De aanbesteding valt onder de Overeenkomst inzake overheidsopdrachten (GPA): ja

### 3.1.6. Aanbestedingsstukken

Adres van de aanbestedingsstukken: <https://www.etenders.gov.mt/epps/home.do>

### 3.1.9. Nadere inlichtingen, bemiddeling en evaluatie

Organisatie voor beroepsprocedures: Public Contracts Review Board

Organisatie die offlinetoegang verleent tot de aanbestedingsstukken: Department of Contracts

Organisatie die verzoeken tot deelname ontvangt: Department of Contracts

Organisatie die inschrijvingen verwerkt: Department of Contracts

## 8. Organisaties

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### 8.1. ORG-0001

Officiële naam: Department of Contracts

Registratienummer: MT25645419

Afdeling: Department of Contracts

Postadres: Notre Dame Ravelin

Stad: Floriana

Postcode: FRN 1600

Land: Malta

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

Telefoon: +356 23781001

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

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

#### Rollen van deze organisatie:

Koper

Organisatie die offlinetoegang verleent tot de aanbestedingsstukken

Organisatie die verzoeken tot deelname ontvangt

Organisatie die inschrijvingen verwerkt

### 8.1. ORG-0002

Officiële naam: Public Contracts Review Board

Registratienummer: TBD

Afdeling: Ministry for Finance and Employment

Postadres: Notre Dame Ditch

Stad: Floriana

Postcode: FRN 1601

Land: Malta

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

Telefoon: +356 2139095

#### Rollen van deze organisatie:

Organisatie voor beroepsprocedures

### 8.1. ORG-0003

Officiële naam: European Dynamics S.A.

Registratienummer: 002024901000

Afdeling: European Dynamics S.A.

Stad: Athens

Land: Griekenland

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

Telefoon: +30 2108094500

**Rollen van deze organisatie:**

TED eSender

## **Informatie over een aankondiging**

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Identificatiecode/versie van de aankondiging: c381dd62-78f7-48f4-8b9d-e21728bc618c - 01

Type formulier: Geplande opdracht

Type aankondiging: Vooraankondiging of periodieke indicatieve aankondiging die alleen ter informatie wordt gebruikt

Subtype aankondiging: 4

Verzenddatum van de aankondiging: 21/05/2024 11:52:05 (UTC+02:00) Oost-Europese tijd, Midden-Europese zomertijd

Talen waarin deze aankondiging officieel beschikbaar is: Engels

Publicatienummer aankondiging: 299350-2024

Nummer uitgave PB S: 98/2024

Datum van bekendmaking: 22/05/2024

Vermoedelijke datum waarop een aankondiging van een opdracht in het kader van deze procedure zal worden bekendgemaakt: 01/07/2024