

**Malta – High voltage installation work – 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**

**Prior information notice or a periodic indicative notice used only for information Works**

## 1. Buyer

---

### 1.1. Buyer

Official name: Department of Contracts

Email: [info.contracts@gov.mt](mailto:info.contracts@gov.mt)

Legal type of the buyer: Central government authority

Activity of the contracting authority: General public services

## 2. Procedure

---

### 2.1. Procedure

Title: 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

Description: 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. Purpose

Main nature of the contract: Works

Main classification (cpv): 45315400 High voltage installation work

Additional classification (cpv): 71300000 Engineering services, 45112100 Trench-digging work , 31321500 Submarine cable, 71351923 Bathymetric surveys services, 32562300 Optical-fibre cables for data transmission, 31343000 Insulated cable joints

#### 2.1.3. Value

Estimated value excluding VAT: 185 000 000,00 EUR

#### 2.1.4. General information

Legal basis:

Directive 2014/24/EU

#### **3.1. Part technical ID: PAR-0001**

Title: 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

Description: 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. Purpose**

Main nature of the contract: Works

Main classification (cpv): 45315400 High voltage installation work

##### **3.1.4. Value**

Estimated value excluding VAT: 185 000 000,00 EUR

##### **3.1.5. General information**

The procurement is covered by the Government Procurement Agreement (GPA): yes

### 3.1.6. Procurement documents

Address of the procurement documents: <https://www.etenders.gov.mt/epps/home.do>

### 3.1.9. Further information, mediation and review

Review organisation: Public Contracts Review Board

Organisation providing offline access to the procurement documents: Department of Contracts

Organisation receiving requests to participate: Department of Contracts

Organisation processing tenders: Department of Contracts

## 8. Organisations

---

### 8.1. ORG-0001

Official name: Department of Contracts

Registration number: MT25645419

Department: Department of Contracts

Postal address: Notre Dame Ravelin

Town: Floriana

Postcode: FRN 1600

Country: Malta

Email: [info.contracts@gov.mt](mailto:info.contracts@gov.mt)

Telephone: +356 23781001

Internet address: <http://www.contracts.gov.mt>

Buyer profile: <http://www.contracts.gov.mt>

#### **Roles of this organisation:**

Buyer

Organisation providing offline access to the procurement documents

Organisation receiving requests to participate

Organisation processing tenders

### 8.1. ORG-0002

Official name: Public Contracts Review Board

Registration number: TBD

Department: Ministry for Finance and Employment

Postal address: Notre Dame Ditch

Town: Floriana

Postcode: FRN 1601

Country: Malta

Email: [info.pcrb@gov.mt](mailto:info.pcrb@gov.mt)

Telephone: +356 2139095

#### **Roles of this organisation:**

Review organisation

### 8.1. ORG-0003

Official name: European Dynamics S.A.

Registration number: 002024901000

Department: European Dynamics S.A.

Town: Athens

Country: Greece

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

Telephone: +30 2108094500

**Roles of this organisation:**

TED eSender

**Notice information**

---

Notice identifier/version: c381dd62-78f7-48f4-8b9d-e21728bc618c - 01

Form type: Planning

Notice type: Prior information notice or a periodic indicative notice used only for information

Notice subtype: 4

Notice dispatch date: 21/05/2024 11:52:05 (UTC+2) Eastern European Time, Central European Summer Time

Languages in which this notice is officially available: English

Notice publication number: 299350-2024

OJ S issue number: 98/2024

Publication date: 22/05/2024

Estimated date of publication of a contract notice within this procedure: 01/07/2024