

299350-2024 - Planung

Malta – Hochspannungsarbeiten – 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

Vorinformation oder eine regelmäßige nicht verbindliche Bekanntmachung nur zu Informationszwecken

Bauleistungen

1. Beschaffer

1.1. Beschaffer

Offizielle Bezeichnung: Department of Contracts

E-Mail: info.contracts@gov.mt

Rechtsform des Erwerbers: Zentrale Regierungsbehörde

Tätigkeit des öffentlichen Auftraggebers: Allgemeine öffentliche Verwaltung

2. Verfahren

2.1. Verfahren

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

Beschreibung: 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. Zweck

Art des Auftrags: Bauleistungen

Haupteinstufung (cpv): 45315400 Hochspannungsarbeiten

Zusätzliche Einstufung (cpv): 71300000 Dienstleistungen von Ingenieurbüros, 45112100

Grabenaushub, 31321500 Tiefseekabel, 71351923 Bathymetrische Vermessungen, 32562300

Glasfaserkabel für die Datenübertragung, 31343000 Kabelverbindungen, isoliert

2.1.3. Wert

Geschätzter Wert ohne MwSt.: 185 000 000,00 EUR

2.1.4. Allgemeine Informationen

Rechtsgrundlage:

3. Teil

3.1. Teil: 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

Beschreibung: 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. Zweck

Art des Auftrags: Bauleistungen

Haupteinstufung (cpv): 45315400 Hochspannungsarbeiten

3.1.4. Wert

Geschätzter Wert ohne MwSt.: 185 000 000,00 EUR

3.1.5. Allgemeine Informationen

Die Beschaffung fällt unter das Übereinkommen über das öffentliche Beschaffungswesen: ja

3.1.6. Auftragsunterlagen

Internetadresse der Auftragsunterlagen: <https://www.etenders.gov.mt/epps/home.do>

3.1.9. Weitere Informationen, Schlichtung und Nachprüfung

Überprüfungsstelle: Public Contracts Review Board

Organisation, die einen Offline-Zugang zu den Vergabeunterlagen bereitstellt: Department of Contracts

Organisation, die Teilnahmeanträge entgegennimmt: Department of Contracts

Organisation, die Angebote bearbeitet: Department of Contracts

8. Organisationen

8.1. ORG-0001

Offizielle Bezeichnung: Department of Contracts

Registrierungsnummer: MT25645419

Abteilung: Department of Contracts

Postanschrift: Notre Dame Ravelin

Stadt: Floriana

Postleitzahl: FRN 1600

Land: Malta

E-Mail: info.contracts@gov.mt

Telefon: +356 23781001

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

Profil des Erwerbers: <http://www.contracts.gov.mt>

Rollen dieser Organisation:

Beschaffer

Organisation, die einen Offline-Zugang zu den Vergabeunterlagen bereitstellt

Organisation, die Teilnahmeanträge entgegennimmt

Organisation, die Angebote bearbeitet

8.1. ORG-0002

Offizielle Bezeichnung: Public Contracts Review Board

Registrierungsnummer: TBD

Abteilung: Ministry for Finance and Employment

Postanschrift: Notre Dame Ditch

Stadt: Floriana

Postleitzahl: FRN 1601

Land: Malta

E-Mail: info.pcrb@gov.mt

Telefon: +356 2139095

Rollen dieser Organisation:

Überprüfungsstelle

8.1. ORG-0003

Offizielle Bezeichnung: European Dynamics S.A.

Registrierungsnummer: 002024901000

Abteilung: European Dynamics S.A.

Stadt: Athens

Land: Griechenland

E-Mail: eproc-esender@eurodyn.com

Telefon: +30 2108094500

Rollen dieser Organisation:

TED eSender

Informationen zur Bekanntmachung

Kennung/Fassung der Bekanntmachung: c381dd62-78f7-48f4-8b9d-e21728bc618c - 01

Formulartyp: Planung

Art der Bekanntmachung: Vorinformation oder eine regelmäßige nicht verbindliche Bekanntmachung nur zu Informationszwecken

Unterart der Bekanntmachung: 4

Datum der Übermittlung der Bekanntmachung: 21/05/2024 11:52:05 (UTC+02:00)

Osteuropäische Zeit, Mitteleuropäische Sommerzeit

Sprachen, in denen diese Bekanntmachung offiziell verfügbar ist: Englisch

Veröffentlichungsnummer der Bekanntmachung: 299350-2024

ABl. S – Nummer der Ausgabe: 98/2024

Datum der Veröffentlichung: 22/05/2024

Voraussichtliches Datum der Veröffentlichung einer Auftragsbekanntmachung im Rahmen dieses Verfahrens: 01/07/2024