

299350-2024 - Planificación

Malta – Instalaciones de alta tensión – 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

Anuncio de información previa o anuncio periódico indicativo usado únicamente para información

Obras

1. Comprador

1.1. Comprador

Denominación oficial: Department of Contracts

Correo electrónico: info.contracts@gov.mt

Naturaleza jurídica del comprador: Autoridad estatal

Actividad del poder adjudicador: Servicios públicos generales

2. Procedimiento

2.1. Procedimiento

Título: 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

Descripción: 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. Finalidad

Naturaleza del contrato: Obras

Clasificación principal (cpv): 45315400 Instalaciones de alta tensión

Clasificación adicional (cpv): 71300000 Servicios de ingeniería, 45112100 Trabajos de excavación de zanjas, 31321500 Cables submarinos, 71351923 Servicios de mediciones batimétricas, 32562300 Cables de fibra óptica para transmisión de datos, 31343000 Juntas para cables, aisladas

2.1.3. Valor

Valor estimado, IVA excluido: 185 000 000,00 EUR

2.1.4. Información general

Base jurídica:

Directiva 2014/24/UE

3. Parte

3.1. Parte: PAR-0001

Título: 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

Descripción: 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. Finalidad

Naturaleza del contrato: Obras

Clasificación principal (cpv): 45315400 Instalaciones de alta tensión

3.1.4. Valor

Valor estimado, IVA excluido: 185 000 000,00 EUR

3.1.5. Información general

La contratación pública está cubierta por el Acuerdo sobre Contratación Pública (ACP): sí

3.1.6. Pliegos de contratación

Dirección de los pliegos de contratación: <https://www.etenders.gov.mt/epps/home.do>

3.1.9. Información adicional, mediación y recurso

Organización encargada de los procedimientos de recurso: Public Contracts Review Board

Organización que proporciona acceso fuera de línea a los documentos de la contratación:

Department of Contracts

Organización que recibe solicitudes de participación: Department of Contracts

Organización que tramita ofertas: Department of Contracts

8. Organizaciones

8.1. ORG-0001

Denominación oficial: Department of Contracts

Número de registro: MT25645419

Departamento: Department of Contracts

Dirección postal: Notre Dame Ravelin

Localidad: Floriana

Código postal: FRN 1600

País: Malta

Correo electrónico: info.contracts@gov.mt

Teléfono: +356 23781001

Dirección de internet: <http://www.contracts.gov.mt>

Perfil de comprador: <http://www.contracts.gov.mt>

Funciones de esta organización:

Comprador

Organización que proporciona acceso fuera de línea a los documentos de la contratación

Organización que recibe solicitudes de participación

Organización que tramita ofertas

8.1. ORG-0002

Denominación oficial: Public Contracts Review Board

Número de registro: TBD

Departamento: Ministry for Finance and Employment

Dirección postal: Notre Dame Ditch

Localidad: Floriana

Código postal: FRN 1601

País: Malta

Correo electrónico: info.pcrb@gov.mt

Teléfono: +356 2139095

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

8.1. ORG-0003

Denominación oficial: European Dynamics S.A.

Número de registro: 002024901000

Departamento: European Dynamics S.A.

Localidad: Athens
País: Grecia
Correo electrónico: eproc-esender@eurodyn.com
Teléfono: +30 2108094500
Funciones de esta organización:
TED eSender

Información del anuncio

Identificador/versión del anuncio: c381dd62-78f7-48f4-8b9d-e21728bc618c - 01
Tipo de formulario: Planificación
Tipo de anuncio: Anuncio de información previa o anuncio periódico indicativo usado únicamente para información
Subtipo de anuncio: 4
Fecha de envío del anuncio: 21/05/2024 11:52:05 (UTC+02:00) Hora de Europa Oriental, hora de verano de Europa Central
Lenguas en las que este anuncio está disponible oficialmente: inglés
Número de publicación del anuncio: 299350-2024
Número de la edición del DO S: 98/2024
Fecha de publicación: 22/05/2024
Fecha prevista de publicación de un anuncio de licitación en el marco del presente procedimiento: 01/07/2024