

299350-2024 - Pleanáil

Málta – 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

Fógra faisnéise roimh ré nó fógra táscach tréimhsiúil ar mhaithe le faisnéis amháin Oibreacha

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: Department of Contracts

R-phost: info.contracts@gov.mt

Cineál dlíthiúil an cheannaitheora: Údarás de chuid an rialtais láir

Gníomhaíocht an údaráis chonarthaigh: Seirbhísí poiblí ginearálta

2. Nós imeachta

2.1. Nós imeachta

Teideal: 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

Cur síos: 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. Cuspóir

Cineál an chonartha: Oibreacha

Príomhaicmiú (cpv): 45315400 High voltage installation work

Aicmiú breise (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. Luach

Luach measta gan CBL a áireamh: 185 000 000,00 EUR

2.1.4. Eolas ginearálta

Bunús dlí:

Treoir 2014/24/AE

3. Cuid

3.1. Cuid: PAR-0001

Teideal: 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

Cur síos: 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. Cuspóir

Cineál an chonartha: Oibreacha

Príomhaicmiú (cpv): 45315400 High voltage installation work

3.1.4. Luach

Luach measta gan CBL a áireamh: 185 000 000,00 EUR

3.1.5. Eolas ginearálta

Tá an soláthar cumhdaithe ag an gComhaontú maidir le Soláthar Rialtais (GPA): tá

3.1.6. Doiciméid soláthair

Seoladh na ndoiciméad soláthair: <https://www.etenders.gov.mt/epps/home.do>

3.1.9. Tuilleadh eolais, idirghabháil agus athbhreithniú

Eagraíocht athbhreithniúcháin: Public Contracts Review Board

Eagraíocht a sholáthraíonn rochtain as líne ar na doiciméid soláthair: Department of Contracts

Eagraíocht a fhaigheann iarratais ar rannpháirtíocht: Department of Contracts

Eagraíocht a phróiseálann tairiscintí: Department of Contracts

8. Eagraíochtaí

8.1. ORG-0001

Ainm oifigiúil: Department of Contracts

Uimhir chlárúcháin: MT25645419

Roinn: Department of Contracts

Seoladh poist: Notre Dame Ravelin

Baile: Floriana

Cód poist: FRN 1600

Tír: Málta

R-phost: info.contracts@gov.mt

Teil.: +356 23781001

Seoladh idirlín: <http://www.contracts.gov.mt>

Próifíl an cheannaitheora: <http://www.contracts.gov.mt>

Róil na heagraíochta seo:

Ceannaitheoir

Eagraíocht a sholáthraíonn rochtain as líne ar na doiciméid soláthair

Eagraíocht a fhaigheann iarratais ar rannpháirtíocht

Eagraíocht a phróiseálann tairiscintí

8.1. ORG-0002

Ainm oifigiúil: Public Contracts Review Board

Uimhir chlárúcháin: TBD

Roinn: Ministry for Finance and Employment

Seoladh poist: Notre Dame Ditch

Baile: Floriana

Cód poist: FRN 1601

Tír: Málta

R-phost: info.pcrb@gov.mt

Teil.: +356 2139095

Róil na heagraíochta seo:

Eagraíocht athbhreithniúcháin

8.1. ORG-0003

Ainm oifigiúil: European Dynamics S.A.

Uimhir chlárúcháin: 002024901000

Roinn: European Dynamics S.A.

Baile: Athens

Tír: An Ghréig

R-phost: eproc-esender@eurodyn.com

Teil.: +30 2108094500

Róil na heagraíochta seo:

TED eSender

Eolas faoin bhfógra

Aitheantóir/leagan an fhógra: c381dd62-78f7-48f4-8b9d-e21728bc618c - 01

Cineál na foirme: Pleanáil

Cineál an fhógra: Fógra faisnéise roimh ré nó fógra táscach tréimhsiúil ar mhaithe le faisnéis amháin

Fochineál an fhógra: 4

Dáta seolta an fhógra: 21/05/2024 11:52:05 (UTC+02:00) Am Oirthear na hEorpa, Am Samhraidh Lár na hEorpa

Na teangacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Béarla

Uimhir foilseacháin an fhógra: 299350-2024

Uimhir eagráin IO S: 98/2024

Dáta foilsithe: 22/05/2024

An dáta a mheastar a fhoilseofar fógra conartha laistigh den nós imeachta seo: 01/07/2024