

1. Buyer

1.1.

Buyer

Official name: Medite Europe DAC

Email: John.Browne@mdfosb.com

Legal type of the buyer: Entity with special or exclusive rights

Activity of the contracting authority: General public services

2. Procedure

2.1.

Procedure

Title: Tender for the Design, Supply and Installation of a

Water Treatment System at Medite Europe DAC '26

Description: MEDITE Europe DAC has plans to modernize their MDF facility with an investment in new plan and equipment collectively called Project Shine. Project Shine involves the installation of the following: • Wet fuel handling system. • Dry Fuel handling system. • 56MW Biomass Energy. • MDF dryers. • Services + utilities to the above, mainly: o Compressed air o Water treatment systems o Fire detection + suppression o Natural Gas o Steam o Storm and foul water o Bunds where necessary Project Shine is shortly commencing the construction phase of the project and proposals are sought for the

supply of Water Treatment System to supply process water at the correct specification to all consumers. Current Setup MEDITE' S current water distribution process flow diagram can be seen in Appendix 3. Water is drawn from the adjacent Anner River into the onsite settling ponds. These ponds serve both as site fire water and process water requirements. This water is then fed through a 7 cartridge 50-micron filter media. From the filter bank it passes through two parallel plate heat exchangers and then fed to various processes one of these being a water tank. From the water storage tank it is then pumped through a typical De-Alk and softener process and then feeds the existing Line 1 boilers and Line 2 energy plant.

Scope of work The condition and age of the existing system presents challenges for future requirements in relation to Project Shine. The main areas of concern with the current system are:

- Valve and pneumatic manifold obsolescence.
- Instrumentation and automation obsolescence.
- Maintainability.

The scope of work for the water treatment system are as follows (relevant information can be found in Appendix 3):

- Design + installation of a water treatment system to:
- Deliver 30m³/hr of water, to the required specification, for the new energy plant + steam generator.
- Deliver 15m³/hr of water, to the required specification, for the existing energy plant.
- Be modular in design with capability of addition

capacity. • Fully automated with local and remote-control functionality. • Remote + local SCADA ability. • Design to incorporate existing multi media filter and associated pumps. • Proposed location of skid unit shown in appendices. • Design + installation complies with the EU Machinery Directives. • Ensure if any HAZOP recommendations are identified are implemented. • Provide all necessary Safety File information to the PSDP. • Comply with the PSCS. • Ensure all contractors conform to Medite Policies where applicable i.e. no smoking, LOTO, Hot Works, Work at Heights. • Provide details of annual operational running cost in terms of; • Chemical usage if any. • Salt usage if any. • Typical wastewater quantities + constituents from backwash. • Typical energy costs. • Compressed air consumption. • Recommended Spare Parts Package. • 5 year After Sales Service Package to include: • Planned Preventative Maintenance Program. • Chemical supply, storage and offloading. • Salt supply if required. • Regular testing + adjusting to ensure required water quality + quantity is maintained. • Necessary reports. • Training. Medite have attempted to interpret the system requirements. Since the Supplier is an expert in the field of water treatment, the Supplier is asked to advise Medite of suitable equipment/systems and its requirements that are not fulfilled and to provide an option price for same. ** Please

see the attached Tender Document for the full and complete scope of works and drawings **

Procedure identifier: 4aac4e6e-5f24-4135-8c4e-7138555fb032

Type of procedure: Open

The procedure is accelerated: no

2.1.1.

Purpose

Main nature of the contract: Works

Main classification (cpv): 45252120 Water-treatment plant construction work

Additional classification (cpv): 45252127 Wastewater treatment plant construction work, 45232151 Water-main refurbishment construction work, 45232430 Water-treatment work, 39370000 Water installations, 44161200 Water mains, 45220000 Engineering works and construction works, 71300000 Engineering services, 71340000 Integrated engineering services

2.1.2.

Place of performance

Country subdivision (NUTS): South-East (IE052)

Country: Ireland

2.1.3.

Value

Estimated value excluding VAT: 450 000,00 EUR

2.1.4.

General information

Legal basis:

Directive 2014/24/EU

2.1.6.

Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1.

Lot: LOT-0001

Title: Tender for the Design, Supply and Installation of a

Water Treatment System at Medite Europe DAC '26

Description: MEDITE Europe DAC has plans to modernize their MDF facility with an investment in new plan and equipment collectively

called Project Shine. Project Shine involves the installation of the following:

- Wet fuel handling system.
- Dry Fuel handling system.
- 56MW Biomass Energy.
- MDF dryers.
- Services + utilities to the above, mainly:
 - o Compressed air
 - o Water treatment systems
 - o Fire detection + suppression
 - o Natural Gas
 - o Steam
 - o Storm and foul water
 - o Bunds where necessary

Project Shine is shortly commencing the construction phase of the project and proposals are sought for the supply of Water Treatment System to supply process water at the correct specification to all consumers. Current Setup

MEDIATE'S current water distribution process flow diagram can be seen in Appendix 3. Water is drawn from the adjacent Anner River into the onsite settling ponds. These ponds serve both as site fire water and process water requirements. This water is then fed through a 7 cartridge 50-micron filter media. From the filter bank it passes through two parallel plate heat exchangers and then fed to various processes one of these being a water tank. From the water storage tank it is then pumped through a typical De-Alk and softener process and then feeds the existing Line 1 boilers and Line 2 energy plant.

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Chemical supply, storage and offloading. • Salt supply if required. • Regular testing + adjusting to ensure required water quality + quantity is maintained. • Necessary reports. • Training. Medite have attempted to interpret the system requirements. Since the Supplier is an expert in the field of water treatment, the Supplier is asked to advise Medite of suitable equipment/systems and its requirements that are not fulfilled and to provide an option price for same. ** Please see the attached Tender Document for the full and complete scope of works and drawings **

Internal identifier: 0

5.1.1.

Purpose

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5.1.2.

Place of performance

Country subdivision (NUTS): South-East (IE052)

Country: Ireland

5.1.3.

Estimated duration

Duration: 1 Month

5.1.5.

Value

Estimated value excluding VAT: 450 000,00 EUR

5.1.6.

General information

Reserved participation:

Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement

Agreement (GPA): yes

5.1.7.

Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9.

Selection criteria

Sources of selection criteria: Procurement Document

5.1.11.

Procurement documents

Languages in which the procurement documents are officially
available: English

Languages in which the procurement documents (or their parts) are
unofficially available: English

Deadline for requesting additional information: 03/02/2026 15:00:00

(UTC+00:00) Western European Time, GMT

Address of the procurement

documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=7350579>

5.1.12.

Terms of procurement

Terms of submission:

Electronic submission: Required

Address for

submission: <https://www.etenders.gov.ie/epps/cft/viewTenders.do?resourceId=7350579>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 10/02/2026 15:00:00 (UTC+00:00)

Western European Time, GMT

Duration during which the tender must remain valid: 4 Days

Information about public opening:

Opening date: 10/02/2026 15:30:00 (UTC+00:00) Western European Time, GMT

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=7350579>

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Electronic invoicing: Allowed

Electronic ordering will be used: yes

Electronic payment will be used: yes

5.1.15.

Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

Electronic auction: no

5.1.16.

Further information, mediation and review

Review organisation: The High Court of Ireland

Organisation providing offline access to the procurement documents: Medite Europe DAC

Organisation providing more information on the review

procedures: The High Court of Ireland

Organisation receiving requests to participate: Medite Europe DAC

Organisation processing tenders: Medite Europe DAC

8. Organisations

8.1.

ORG-0001

Official name: Medite Europe DAC

Registration number: 80984

Postal address: Redmondstown

Town: Clonmel

Postcode: E91V584

Country subdivision (NUTS): South-East (IE052)

Country: Ireland

Email: John.Browne@mdfosb.com

Telephone: 051831427

Buyer profile: www.etenders.gov.ie

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: The High Court of Ireland

Registration number: The High Court of Ireland

Department: The High Court of Ireland

Postal address: Four Courts, Inns Quay, Dublin 7

Town: Dublin

Postcode: D07 WDX8

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: HighCourtCentralOffice@courts.ie

Telephone: +353 1 8886000

Roles of this organisation:

Review organisation

Organisation providing more information on the review procedures

8.1.

ORG-0003

Official name: European Dynamics S.A.

Registration number: 002024901000

Department: European Dynamics S.A.

Town: Athens

Postcode: 15125

Country subdivision (NUTS): Βόρειος Τομέας Αθηνών (EL301)

Country: Greece

Email: eproc-esender@eurodyn.com

Telephone: +30 2108094500

Roles of this organisation:

TED eSender

Notice information

Notice

identifier/version: faf3b317-88f0-49bf-bb11-20297f6fd835 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 20/01/2026 08:39:00 (UTC+00:00) Western

European Time, GMT

Languages in which this notice is officially available: English

Notice publication number: 44700-2026

OJ S issue number: 14/2026

Publication date: 21/01/2026