

## PERIODIC INDICATIVE NOTICE - UTILITIES

### Works

Directive 2014/25/EU

This notice is a periodic indicative notice only

#### SECTION I: CONTRACTING ENTITY

##### I.1) NAME AND ADDRESSES

Official name:

N.V. Nuon Energy

National ID:

402297103

Postal address:

Hoekenrode 8

Town:

AMSTERDAM

NUTS code:

NL

Postal code:

1102 BR

Country:

NL

Contact person:

Dennis de Leeuw

Telephone:

+31 615159432

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[dennis.de.leeuw@nuon.com](mailto:dennis.de.leeuw@nuon.com)

Fax:

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##### Internet address(es)

Main address:

[https://portal.commerce-hub.com/index.cfm?action=sourcing\\_requestform.subscribe&document=73E9565C-A687-9FEC-D99BFDCDC62ED1CC](https://portal.commerce-hub.com/index.cfm?action=sourcing_requestform.subscribe&document=73E9565C-A687-9FEC-D99BFDCDC62ED1CC)

Address of the buyer profile:

-

##### I.2) JOINT PROCUREMENT

-

### **I.3) COMMUNICATION**

**Additional information can be obtained from**

the abovementioned address

### **I.6) MAIN ACTIVITY**

- Electricity

## SECTION II: OBJECT

### II.1) SCOPE OF THE PROCUREMENT

#### II.1.1) Title

Marktconsultatie - Diemen Green Heat - Biomass fired heat only boiler (verwachte einddatum: 16-07-2018).

Reference number: GHD

#### II.1.2) CPV code(s)

Main code:

45251250 - Bouwen van stadsverwarmingsinstallatie

Supplementary code:

-

#### II.1.3) Type of contract

Works

#### II.1.4) Short description

Nuon is continuously working with stakeholders to develop new solutions and technologies for district heating, e.g. geothermal, green hydrogen, electric boilers, residual heat from datacenters and biomass.

One of the green heat sources that Nuon intends to develop and realize is an 70 MW up to 120 MW biomass fired heat only boiler at its existing location in Diemen, connected to the Amsterdam and Almere district heating grids. With this new plant Nuon aims to produce a significant amount of green heat. The heat produced by the new facility will be used to fullfil base load heat demand.

This periodic indicative tender is intended to facilitate Nuon's call for market-consultation, supporting early market involvement and dialogs, to ensure best possible technical, performance, contract and tendering solutions.

#### II.1.5) Estimated total value

Value excluding VAT: - Currency: -

## **II.1.6) Information about lots**

This contract is divided into lots: no

## **II.2) DESCRIPTION**

### **II.2.1) Title**

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Lot No: -

### **II.2.2) Additional CPV code(s)**

Main code:

42417200 - Transportbanden

Supplementary code:

-

Main code:

45250000 - Bouwwerkzaamheden voor krachtcentrale, mijnbouw en industrie, en voor gebouwen in verband met olie- en gasindustrie

Supplementary code:

-

Main code:

09323000 - Stadsverwarming

Supplementary code:

-

Main code:

42515000 - Ketel voor stadsverwarming

Supplementary code:

-

### **II.2.3) Place of performance**

NUTS code:

NL NEDERLAND

NUTS code:

NL329 Groot-Amsterdam

Main site or place of performance:

Amsterdam - Diemen

### **II.2.4) Description of the procurement:**

(nature and quantity of works, supplies or services or indication of needs and requirements)

Nuon intends to develop and realize an 70 MW up to 120 MW -biomass fired- heat only boiler at its existing location in Diemen, connected to the Amsterdam area district heating grid. With this new plant Nuon aims to produce a significant amount of green heat. The heat produced by the new facility will be used to fulfill base load heat demand.

It features:

- Base load heat production capacity 70 MW up to 120 MWth from firing biomass, either fresh chips or I2 pellets, in one or two boilers,
- Truck delivery and unloading systems and potentially barge delivery, unloading and transportation system,
- Plant storage of 96 hours full load or less, to be determined during development,
- Initial intend to contract based on single lot, lump-sum, EPC turnkey basis subject to market consultation and project development.

Main equipment:

- Truck unloading
- Storage of biomass for up to 96 hours full load operation
- Cleaning for foreign material
- In the case of wood pellets: milling of I2 wood pellets
- Boiler
- Flue gas cleaning (especially regarding to NOx and dust)
- Civil works (building construction)
- Electrical and instrumentation

Subject to further investigation: Quay with ship unloading equipment and tube conveyor transportation to plant storage.

The final tender & contract strategy will depend on the outcome of the market engagement and will be decided around July 2018.

#### **II.2.14) Additional information:**

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#### **II.3) ESTIMATED DATE OF PUBLICATION OF CONTRACT NOTICE**

06/08/2018

SECTION IV: PROCEDURE

**IV.1) DESCRIPTION**

**IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

**SECTION VI: COMPLEMENTARY INFORMATION**

**VI.3) ADDITIONAL INFORMATION**

Please note the indicative planning as published. This can be revised once the final tender is published.

**VI.5) DATE OF DISPATCH OF THIS NOTICE**

22/03/2018