

PRIOR INFORMATION NOTICE

Works

Directive 2014/24/EU

This notice is for prior information only

SECTION I: CONTRACTING AUTHORITY

I.1) NAME AND ADDRESSES

Official name:

HVC Groep

National ID:

37061260

Postal address:

Jadestraat 1

Town:

Alkmaar

NUTS code:

NL328

Postal code:

1812 RD

Country:

NL

Contact person:

Eric Schouten

Telephone:

+31 725411311

E-mail:

e.schouten@hvcgroep.nl

Fax:

-

Internet address(es)

Main address:

<http://www.hvcgroep.nl>

Address of the buyer profile:

<https://eu.eu-supply.com/ctm/Company/CompanyInformation/Index/193388>

I.2) JOINT PROCUREMENT

-

I.3) COMMUNICATION

Additional information can be obtained from

the abovementioned address

I.4) TYPE OF THE CONTRACTING AUTHORITY

Body governed by public law

I.5) MAIN ACTIVITY

- Environment

SECTION II: OBJECT

II.1) SCOPE OF THE PROCUREMENT

II.1.1) Title

Consultation for Carbon Capture Utilization plant Alkmaar

Reference number: 309736

II.1.2) CPV code(s)

Main code:

45252000 - Bouwwerkzaamheden voor afvalwaterbehandelings-, zuiverings- en afvalverbrandingsinstallaties

Supplementary code:

-

II.1.3) Type of contract

Works

II.1.4) Short description

HVC has published this market consultation on TenderNed with the aim to reach as many market parties as possible, to interest them, to come into contact with, and to obtain information from the parties who are interested and able to inform HVC on various technical and contractual constructions for the engineering, procurement & construction (EPC) of a Carbon Capture & Utilization (CCU) facility, including liquefaction, in Alkmaar.

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

-

Lot No: -

II.2.2) Additional CPV code(s)

Main code:

42320000 - Afvalverbrandingsinstallaties

Supplementary code:

-

Main code:

45200000 - Volledige of gedeeltelijke bouw- en civieltechnische werkzaamheden

Supplementary code:

-

Main code:

45252300 - Bouwen van afvalverbrandingsinstallatie

Supplementary code:

-

Main code:

51135110 - Installatie van afvalverbrandingsinstallaties

Supplementary code:

-

II.2.3) Place of performance

NUTS code:

NL328 Alkmaar en omgeving

Main site or place of performance:

-

II.2.4) Description of the procurement:

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

HVC intends to build and operate a CO₂ Carbon Capture and Liquefaction plant at the Alkmaar site.

Over the last 5 years HVC has set the conditions to make this possible: a FEED study has been performed in 2018 to generate the data required for a permit request that has been submitted early 2021.

HVC runs a 0.5 tph pilot plant for PCC & liquefaction for over 3 years now. The takeaway here is that HVC is serious on implementing this technology, at full scale.

The new facility will capture total approximately 50 kton CO₂ on an annual basis from the flue gasses of the Waste to Energy facility (AEC) line 4 and / or the Biomass incineration plant (BEC).

The full scale CO₂ capture and liquefaction plant (CC&L plant) will consist of the following two global plant segments:

- CO₂ capture plant – also called PCC plant (post combustion capture plant)
- LCO₂ Plant – liquid CO₂ plant

14/10/2022

[I. II. IV. VI.](#)

II.2.14) Additional information:

-

II.3) ESTIMATED DATE OF PUBLICATION OF CONTRACT NOTICE

01/06/2023

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: yes

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SECTION VI: COMPLEMENTARY INFORMATION

VI.3) ADDITIONAL INFORMATION

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VI.5) DATE OF DISPATCH OF THIS NOTICE

12/10/2022