

QUALIFICATION SYSTEM – UTILITIES

Services

This notice is a call for competition: no

I: CONTRACTING ENTITY

I.1) NAME, ADDRESSES AND CONTACT POINT(S)

Official name:

Stedin Netbeheer B.V.

National ID:

132194383

Postal address:

Blaak 8

Town:

ROTTERDAM

Postal code:

3011TA

Country:

NL

Contact point(s):

-

For the attention of:

ab zijlstra

Telephone:

-

E-mail:

FM.Inkoop@stedin.net

Fax:

-

Internet address(es):

General address of the contracting authority:

<http://www.stedin.net>

Address of the buyer profile:

-

Electronic access to documents:

<https://www.tenderned.nl:443/tenderned-web/aankondiging/detail/samenvatting.xhtml?aankondigingId=84354>

Electronic submission of candidatures and requests to participate:

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Further information can be obtained from

The above mentioned contact point(s)

Further documentation can be obtained from

The above mentioned contact point(s)

Requests to participate or candidatures must be sent to

The above mentioned contact point(s)

I.2) MAIN ACTIVITY

- Other: Elektriciteit en Gas

I.3) CONTRACT AWARD ON BEHALF OF OTHER CONTRACTING AUTHORITIES

The contracting authority is purchasing on behalf of other contracting authorities: no

II: OBJECT OF THE QUALIFICATION SYSTEM

II.1) TITLE ATTRIBUTED TO THE CONTRACT BY THE CONTRACTING AUTHORITY

Boiler switching device service, request for information

II.2) TYPE OF CONTRACT

Type: Services

Category: 1 Maintenance and repair services

II.3) DESCRIPTION OF THE WORKS, SERVICES OR GOODS TO BE PROCURED THROUGH THE QUALIFICATION SYSTEM

Stedin currently provides tariff switching services via its electricity grid, so that customers can benefit from day and night tariffs. Historically these tariff switching services and other switching services for example for boilers, have been developed and are delivered as part of a vertical integrated utility. Ripple control technology (Dutch: toon frequent), transporting switching signals via the electricity grid, is used for on/off switching of devices. See Appendix 1 for more technical information on the current meter set-up and existing ripple control-based boiler switching.

Market and technology development have led to a situation where delivery of these tariff-switching services can no longer be continued by Stedin in the near future:

- Smart meter roll-out is taking place in the Netherlands, expected coverage >80% in 2020. These smart meters take over the day and night switching. These smart meters do not serve the boiler switching.
- The existing ripple control technology is at its end-of-life and is too costly to maintain, so that future reliability and performance issues are expected.

As a consequence of the developments described above, as a customer-oriented organisation, Stedin seeks solutions which offer a replacement for the boiler day/night switching service, in a way that complies with the regulatory framework, so that customers connected to our grid can continue to benefit from boiler-switching services.

Stedin recognizes that for the energy transition to be successful, customer adoption of demand-side flexibility will be essential; Stedin has thus adopted a strategy to facilitate market parties optimally (e.g. aggregator role) to make them successful in delivering demand-side flexibility as a contribution to an affordable energy system.

Stedin also recognizes the potential of approx. 100k heating systems (average 2 kW per system) in its operating area to contribute to demand-side flexibility (representing 200 MW on the balancing market).

Stedin seeks market parties with whom they can engage to transfer the boiler-switching service so as to ensure the continuation of this service for our end-users. In the future the use of boiler-switching services can be enhanced to a higher service level which integrates this service as a flexibility source in the energy system.

II.4) COMMON PROCUREMENT VOCABULARY (CPV)

Main object:

Main vocabulary:

51000000 - Installatiediensten (uitgezonderd software)

Supplementary vocabulary:

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Additional object(s):

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II.5) INFORMATION ABOUT GOVERNMENT PROCUREMENT AGREEMENT (GPA)

The contract is covered by the Government Procurement Agreement (GPA): yes

III: LEGAL, ECONOMIC, FINANCIAL AND TECHNICAL INFORMATION

III.1) CONDITIONS FOR PARTICIPATION

III.1.1) Qualification for the system

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III.1.2) Information about reserved contracts

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IV: PROCEDURE

IV.1) AWARD CRITERIA

IV.1.1) Award criteria

The most economically advantageous tender in terms of the criteria stated below

Criteria: EMVI

Description: -

Requirements: -

IV.1.2) Information about electronic auction

An electronic auction will be used: no

IV.2) ADMINISTRATIVE INFORMATION

IV.2.1) File reference number attributed by the contracting entity

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IV.2.2) Duration of the qualification system

Indefinite duration

IV.2.3) Information about renewals

Renewal of the qualification system: no

VI: COMPLEMENTARY INFORMATION

VI.1) INFORMATION ABOUT EUROPEAN UNION FUNDS

One or more contracts covered by the qualification system are related to a project and/or programme financed by European Union funds: no

VI.2) ADDITIONAL INFORMATION

Stedin would like to contact market parties with a serious interest in delivering this service to end-users.

Stedin welcomes all ideas and proposals that can replace the current boiler-switching device, and anticipates a range of solutions, among others:

- A market party replaces the existing boiler-switching device with an internet-connected device through which it offers switching services to the customer; the solution contains at least the switching between day and night, but also future flexibility services;
- A market party replaces the existing boiler-switching device with a device connected to a home-energy management system, through which the boiler-switching service is delivered as part of an integrated home-energy management offering;
- The market party could be a supplier, aggregator or also a boiler service company extending its existing service portfolio (e.g. maintenance) with boiler-switching service;
- Network connectivity for remote boiler-switching could be provided by telecom service providers (using the customer's existing internet connection) or via a high-reliability wireless network solution, delivered by the 'Utility Connect' network, using CDMA technology.

What Stedin could offer the qualified market parties

In this engagement Stedin could offer:

- Active participation, co-project management focused on a seamless transfer for end-customers to qualified market parties (period 2016-2020, aligned with Stedin's smart meter roll-out programme);
- Market communication to all customers connected to its distribution grid regarding the transferral to recommended qualified partners, of this switching service for boilers;
- Depending on the solution developed, Stedin could offer to continue the transparent transport of switching signals from market parties via its own reliable wireless solution, which is also used for reading smart meter data. Stedin considers this option as part of its task to facilitate the market.

This engagement will not lead to a typical demand-supply contract between Stedin and selected parties. It is however envisaged that a joint plan is agreed on co-operation in project management.

What Stedin would expect from market parties

In this engagement from market parties Stedin would expect:

- Willingness to work with Stedin in transferring this service;
- Willingness to invest in the adaption of the 'boiler-switching device' (replacement of the boiler relay by a modem or other device);
- To continue the existing boiler-switching service to all end-users free of charge (original day/night switching evolving into more state-of-the-art flexibility services);
- To become owner of this service to end-users.

The business model for qualified market parties would be based on offering the volumes of flexibility, retrieved from these boilers, to different markets (balancing, intraday- and day-ahead markets), including cross-selling opportunities on boiler maintenance contracts. For further information, questions and the rfi document, you can contact to e-mail adres FM.Inkoop@stedin.net. As soon as you send a info request to this e-mail adres, you will get the necessary information to join this request for information procedure.

VI.3) PROCEDURES FOR APPEAL

VI.3.1) Body responsible for appeal procedures

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Body responsible for mediation procedures

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VI.3.2) Lodging of appeals

Precise information on deadline(s) for lodging appeals:

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VI.3.3) Service from which information about the lodging of appeals may be obtained

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VI.4) DATE OF DISPATCH OF THIS NOTICE

22/06/2016