

Norway-Ottestad: Sewage screens
OJ S 127/2020 03/07/2020
Contract award notice – utilities
Supplies

Legal Basis:

Directive 2014/25/EU

Section I: Contracting entity

I.1. Name and addresses

Official name: Hias IKS

National registration number: 947293265

Postal address: Sandvikavegen 136

Town: Ottestad

NUTS code: NO Norge

Postal code: 2312

Country: Norway

Contact person: Tor Einar Heia

E-mail: tor.einar.heia@hias.no

Telephone: +47 98240098

Internet address(es):

Main address: <https://permalink.mercell.com/102474619.aspx>

Address of the buyer profile: <http://www.hias.no/>

I.6. Main activity

Water

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Procurement of a Disk Filter — 3153 — Stage 1

Reference number: 2019/248

II.1.2. Main CPV code

42996500 Sewage screens

II.1.3. Type of contract

Supplies

II.1.4. Short description

Hias IKS will alter a biological cleaning stage to a new biological phosphor removal process (the Hias process). The sewage at Hias RA is mechanically cleaned with cellular grates, then it goes through a sand/fat trap and finally primary sedimentation before it goes for biological treatment.

The alteration will start after summer 2019 and will be completed in 2021. There is a need to procure a disk filter for this alteration.

The process will be based on a biofilm on a carrying medium, and the water quality that will be treated in the disk filter will be comparable with the discharge from a traditional MBBR process. After the biological process, polymer can be added to the water, as well as flocculation before separation in a disk filter.

Our experience is that our high SS load and use of polymer can, at times, give challenges with sludge blockages inside disk elements and in the discharge trough. We would, therefore, like systems with adaptations that are suitable for a high SS load and the use of polymer.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 5 120 980,00 NOK

II.2. Description

II.2.2. Additional CPV code(s)

42514300 Filtering apparatus, 42912000 Liquid filtering or purifying machinery and apparatus, 42912300 Machinery and apparatus for filtering or purifying water, 42912350 Filtration plant equipment, 42996000 Machinery for the treatment of sewage, 42996900 Sludge-processing equipment, 45252123 Screening installations, 45252200 Purification plant equipment

II.2.3. Place of performance

NUTS code: NO021 Hedmark

Main site or place of performance: Stange Municipality.

II.2.4. Description of the procurement

What is to be delivered: delivery of a disk filter for separating biofilm sludge (equivalent to after an MBBR process).

The disk filter is to be delivered without a tank, but with a cupboard for instrument termination, however without a control cupboard.

A total filter area of 360 m² (Q-max 200 l/s) is to be delivered, and an option for 540 m² filter area (Q-max 300 l/s).

The total for the facility, including the option, will be 900 m² and Q-max 500 L/s. There will also be an option for a stand-by disk filter in addition to this.

The disk filter can be maximum 9.5 m long and without an integrated overflow. It is to be delivered without a tank (tanks will be options).

The pore opening on the filter disks must be 40 µm.

The content of suspended matter in the inlet will vary between 150-400 mg/l.

Hias would like an outgoing water quality with SS < 10 mg/l.

The maximum available differential pressure above the disk filter is 28 cm, due to hydraulics in the facility.

A decision as to whether to take up the option of 540 m² total filter area will be depend on how the first installation handles a high SS load. The tenderer will be able to make adaptations to the first installation.

II.2.5. Award criteria

Quality criterion - Name: Quality and design / Weighting: 60

Quality criterion - Name: Environment / Weighting: 10

Price - Weighting: 30

II.2.11. Information about options

Options: yes

Description of options:
Equipment for 2 filters.

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Negotiated procedure with prior call for competition

IV.1.3. Information about a framework agreement or a dynamic purchasing system

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

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2019/S 213-524549](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a periodic indicative notice

The contracting entity will not award any further contracts based on the above periodic indicative notice

Section V: Award of contract

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

28/04/2020

V.2.2. Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 3

Number of tenders received from tenderers from other EU Member States: 3

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 3

The contract has been awarded to a group of economic operators: no

V.2.3. Name and address of the contractor

Official name: Lafopa Industrier AS

National registration number: 945517476

Postal address: Brenneveien 5

Town: Verdal

NUTS code: NO062 Nord-Trøndelag
Postal code: 7652
Country: Norway
E-mail: firmapost@lafopa.no
The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot: 7 000 000,00 NOK
Total value of the contract/lot: 5 120 980,00 NOK

V.2.5. Information about subcontracting

V.2.6. Price paid for bargain purchases

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Hedmark tingrett
Postal address: Østregate 41
Town: Ottestad
Postal code: 2317
Country: Norway

VI.5. Date of dispatch of this notice

01/07/2020