

394547-2026 - Planning

Iceland – Taps, cocks and valves – Preliminary Market Consultation for a 30 MW battery energy storage system (BESS) in Iceland

OJ S 109/2026 09/06/2026

Prior information notice or a periodic indicative notice used only for information

Supplies

1. Buyer

1.1. Buyer

Official name: Landsvirkjun

Email: innkaup@landsvirkjun.is

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: General public services

Activity of the contracting entity: Electricity-related activities

2. Procedure

2.1. Procedure

Title: Preliminary Market Consultation for a 30 MW battery energy storage system (BESS) in Iceland

Description: Landsvirkjun would like to invite you to take part in our Preliminary Market Consultation for steam control valves that will be located in the T/G Unit valve room and form the HP separator pressure control and bypass arrangement, as indicated on P&ID drawing THT-P-LBK-T0-0515. Their primary function is to reduce the pressure of high-pressure steam that is not routed through the T/G Unit, from 27 bara to 9.3 bara, before the steam enters the existing medium-pressure system. The HP steam separator is designed for a maximum steam flow of 176 kg/s, which represents the maximum steam flow expected to be handled through the steam control valves. The T/G Unit is designed for flexible operation and variable load conditions, where the steam flow through the turbine may change depending on available steam, operating mode, start-up, shutdown, load changes and maintenance requirements. The steam control valves shall therefore be suitable for operation across a wide flow range and shall be capable of supporting stable pressure reduction from the HP steam system to the MP steam system during both partial bypass and full bypass operation. Special attention shall be given to the risk of H₂S-induced embrittlement and sulphide stress cracking, as well as the potential for SiO₂ scaling in high-temperature geothermal service. Vendors shall seek to minimize wear of valve components and noise emissions and shall avoid the use of plates or other components liable to clogging due to scaling.

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42131000 Taps, cocks and valves

Additional classification (cpv): 42112100 Steam turbines, 42113100 Parts of steam turbines, 42131140 Pressure-reducing, control, check or safety valves, 42131142 Control valves, 42131144 Process-control valves, 42131240 Globe valves, 42131250 Needle valves, 42131260 Ball valves, 42131270 Plug valves, 42131280 Butterfly valves, 42132100 Valve actuators

2.1.2. Place of performance

Country: Iceland
Anywhere in the given country
Additional information: See PMC documents

2.1.4. General information

Legal basis:

Directive 2014/25/EU

3. Part

3.1. Part: PAR-0001

Title: Steam Control Valves - Preliminary Market Consultation

Description: Landsvirkjun would like to invite you to take part in our Preliminary Market Consultation for steam control valves that will be located in the T/G Unit valve room and form the HP separator pressure control and bypass arrangement, as indicated on P&ID drawing THT-P-LBK-T0-0515. Their primary function is to reduce the pressure of high-pressure steam that is not routed through the T/G Unit, from 27 bara to 9.3 bara, before the steam enters the existing medium-pressure system. The HP steam separator is designed for a maximum steam flow of 176 kg/s, which represents the maximum steam flow expected to be handled through the steam control valves. The T/G Unit is designed for flexible operation and variable load conditions, where the steam flow through the turbine may change depending on available steam, operating mode, start-up, shutdown, load changes and maintenance requirements. The steam control valves shall therefore be suitable for operation across a wide flow range and shall be capable of supporting stable pressure reduction from the HP steam system to the MP steam system during both partial bypass and full bypass operation. Special attention shall be given to the risk of H₂S-induced embrittlement and sulphide stress cracking, as well as the potential for SiO₂ scaling in high-temperature geothermal service. Vendors shall seek to minimize wear of valve components and noise emissions and shall avoid the use of plates or other components liable to clogging due to scaling.

Internal identifier: 2026-44

3.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42131000 Taps, cocks and valves

3.1.2. Place of performance

Country subdivision (NUTS): Landsbyggð (IS002)

Country: Iceland

Additional information: See PMC documents.

3.1.5. General information

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

3.1.6. Procurement documents

Address of the procurement documents: <https://utbod.landsvirkjun.is>

Deadline for requesting additional information: 26/06/2026 14:00:00 (UTC+00:00) Western European Time, GMT

3.1.9. Further information, mediation and review

Review organisation: Landsvirkjun

8. Organisations

8.1. ORG-0001

Official name: Landsvirkjun

Registration number: 4202691299

Department: Procurement department

Postal address: Katrínartún 2

Town: Reykjavik

Postcode: 105

Country subdivision (NUTS): Höfuðborgarsvæði (IS001)

Country: Iceland

Contact point: Procurement

Email: innkaup@landsvirkjun.is

Telephone: 003545159000

Internet address: <https://landsvirkjun.is>

Information exchange endpoint (URL): <https://utbod.landsvirkjun.is>

Buyer profile: www.landsvirkjun.is

Roles of this organisation:

Buyer

TED eSender

Review organisation

8.1. ORG-0000

Official name: Publications Office of the European Union

Registration number: PUBL

Town: Luxembourg

Postcode: 2417

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: ted@publications.europa.eu

Telephone: +352 29291

Internet address: <https://op.europa.eu>

Roles of this organisation:

TED eSender

Notice information

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