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Planning

316LN(IG) Austenitic Stainless Steel for In-vessel Applications

UK Industrial Solutions Ltd

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-061655

Procurement identifier (OCID): ocds-h6vhtk-05a69f

Published 2 October 2025, 12:06pm

Scope

Reference

PP-UKIFS-431

Description

The current Preliminary Market Engagement Notice aims to gather information on relevant interested organisations (and their capabilities and expertise) that would be interested in contributing to the delivery of the second phase of the STEP programme (2025-2030) by producing 316LN(IG) Austenitic stainless steel for in-vessel applications.

UKIFS is planning to procure up to 3 tonnes of 316LN(IG) austenitic stainless steel to cover the requirements of the second phase of the STEP programme. The material is to be provided in the SA condition, with forms of interest include forging, plates and pipe.

The required chemistry and property thresholds are detailed in the RCC-MRx -material specification provided in the attached Preliminary Market Engagement Notice word document.

The material will be characterised, tested and irradiated to determine their suitability for STEP in-vessel applications. UKIFS will lead the delivery of this testing campaign over the next 4 years through collaboration and/or subcontracting.

The supplier is to indicate its capabilities to produce this material (in accordance with the RCC-MRx code), the quantities it is capable of producing, the forms that it can produce and the estimated lead times for producing this material.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://ukifs.delta-esourcing.com/tenders/UK-UK-Abingdon:-Metal-ores-and-alloys./H9WJQ7KEM6>

To respond to this opportunity, please click here:

<https://ukifs.delta-esourcing.com/respond/H9WJQ7KEM6>

Total value (estimated)

- £45,850 excluding VAT
- £55,020 including VAT

Above the relevant threshold

Contract dates (estimated)

- 19 December 2025 to 31 March 2026
- 3 months, 13 days

Main procurement category

Goods

CPV classifications

- 14600000 - Metal ores and alloys
- 14620000 - Alloys
- 14621000 - Ferro-alloys

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

23 October 2025

Engagement process description

All submission must be submitted by 15:00 on the 23rd of October through the Delta tender platform.

Any correspondence should be completed through the Delta Tender Platform

Suppliers responding to this MEN will have the opportunity to contribute insights that may shape the final tender requirements. All answers and correspondence will be used for market sounding purposes only and will be treated confidentially.

Contracting authority

UK Industrial Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

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Organisation type: Public authority - central government