

## Procurement

Contact Person

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Project Announcement

Cologne, 22 March 2023

Sequential No.: 2023-004

**Tender item:** 

Earthworks and civil engineering for buried pipeline construction, as well as underground pipe jacking in connection with the construction of the Rhine water transport pipeline between Dormagen and Elsdorf / Grevenbroich

Product group sector: TB02

**Order type:**Construction works

**Date of Internet publication:** 22.03.2023

Closing date for applications: 30.06.2023

Date of dispatch of tender documents: 2024\*
Closing date: 2024\*

**Description:** 

RWE Power AG currently operates the Garzweiler and Hambach opencast mines in the Rhenish lignite mining region. From 2030, water from the Rhine will have to be brought in to fill the opencast pits and to provide eco-water for wetlands worthy of protection.

The water will be taken from the Rhine in the Dormagen-Rheinfeld area and pumped to the Garzweiler and Hambach open pits via a 45 km long underground pressure pipeline.

Construction is scheduled to start in 2025. The completion for the end of 2029. The construction work will be awarded in individual lots.

In addition to the construction of the necessary structures (extraction, pumping, distribution and discharge structures), the so-called "Rhine water transport pipeline" project consists of the construction of steel pipelines in the dimensions 3x DN 2200, 2x DN 2200 and 2x DN 1400 respectively over a route length of approx. 45 km, as well as the co-laying of power and control cables.

\* This date is without obligation, subject to change.
The obligatory closing date will be named in the tender documents.



## RWE Power Aktiengesellschaft

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Vorsitzender des Aufsichtsrates: Dr. Rolf Martin Schmitz

Vorstand: Dr. Frank Weigand (Vorsitzender) Ralf Giesen Dr. Lars Kulik Nikolaus Valerius

Sitz der Gesellschaft: Essen und Köln Eingetragen beim Amtsgericht Essen HR B 17420 Eingetragen beim Amtsgericht Köln HR B 117

Bankverbindung: Commerzbank Köln BIC COBADEFF370 IBAN: DE72 3704 0044 0500 1490 00 Gläubiger-IdNr. DE37ZZZ00000130738

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The total length of the pipeline is approx. 112 km, with a total of 28 crossings of roads, railroads, waterways, dikes, etc. to be carried out.

Spiral welded steel pipes in a length of  $12\,\mathrm{m}$  are to be used. Due to the weight of the pipes, it is planned to lay them in individual pipe trenches with a center distance of  $7\mathrm{m}$ . A  $70\mathrm{m}$  (3 x DN 2200) or  $60\mathrm{m}$  (2x DN2200) wide route corridor is available for laying the pipes. The working strip is partially reduced in narrow areas.

Would you like to be part of a unique project? Then please apply with a short supplier portrait and a corresponding reference list.

Please contact the above mentioned person concerning tender documents as well as all further information.

Send the application documents to the following address please:

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For technical questions regarding the advance notice, please contact Mr. Heiko Albrecht (e-mail: heiko.albrecht@rwe.com).