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Asset management Substations
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INVITATION TO TECHNICAL
PRE-QUALIFICATION OF
245 KV AND 420 KV
DCB, CT, VT and CVT.

**INVITATION TO TECHNICAL PRE-QUALIFICATION OF
245 KV AND 420 KV DISCONNECTING CIRCUIT BREAKERS, CURRENT
TRANSFORMERS, VOLTAGE TRANSFORMERS and CAPACITIVE
VOLTAGE TRANSFORMERS.**

1. Introduction

Entity is the public utility Swedish national grid (hereafter Svenska kraftnät).

Svenska kraftnät is a public utility that runs Sweden's national power grid and has the system responsibility for the national electric supply. In total, the grid includes approximately 15,000 kilometers of 220 kV and 400 kV power lines, cross-border interconnectors and substations.

The purpose with this invitation is that Svenska kraftnät will approve all suppliers that meet the technical requirements. All approved disconnecting circuit breakers, current transformers, voltage transformers and capacitive voltage transformers (DCB, CT, VT, CVT) types, will be listed in Svenska kraftnät's technical guidelines TR01-20. The listed types will be the only possible choice of products in future turnkey projects and other deliveries in Svenska kraftnät's substations, as specified in TR01-19.

SVENSKA KRAFTNÄT

BOX 1200
172 24 SUNDBYBERG
STUREGATAN 1

WWW.SVK.SE
REGISTRATOR@SVK.SE

TEL 08 475 80 00
FAX 08 475 89 50

2. Representatives during current part of pre-qualification

Representatives for Svenska kraftnät during the pre-qualification of DCB , CT, VT and CVT interest notifications and questions are:

DCB

Einar Hellman

Tel: +46 (0)10 475 82 37

E-mail: einar.hellman@svk.se

CT, VT and CVT

Said Noroozi

Tel: +46 21 495 41 94

E-mail: said.noroozi@sweco.se

3. Summary of the invitation to technical pre-qualification

Where documents exist in both a Swedish and an English version, the Swedish version is the official and prevailing version.

This Invitation to Pre-qualification comprises the following documents:

1. Invitation to technical pre-qualification of 245 kV and 420 kV DCB , CT , VT and CVT. (This document)
2. TR01-19 and TR01-19E

4. Scope (DCB & CT)

The pre-qualification process will follow the flow chart as described in TR01-19, Appendix 1.

All documentation according to TR01-19, §6.1 shall be submitted in full before *April 10, 2015*.

Any DCB or CT that does not have complete documentation will not be able to take part in this pre-qualification process.

All documents will be reviewed by Svenska kraftnät with regard to the relevant Technical Guidelines (Tekniska Riktlinjer) by *May 29, 2015*.

When all documentation is approved, DCB and CT will then be audited with regard to the manufacturing quality, as described in TR01-19.

The final approval will then be given by *September 30, 2015*, when TR01-20 is to be published.

5. Scope VT and CVT:

The pre-qualification process will follow the flow chart as described in TR01-19, Appendix 1.

All documentation according to TR01-19, §6.1 shall be submitted in full before *July 30, 2015*.

Any VT and CVT that does not have complete documentation will not be able to take part in this pre-qualification process.

All documents will be reviewed by Svenska kraftnät with regard to the relevant Technical Guidelines (Tekniska Riktlinjer) by *October 30, 2015*.

When all documentation is approved, VT and CVT will then be audited with regard to the manufacturing quality, as described in TR01-19.

The final approval will then be given by *December 30, 2015*, when TR01-20 is to be published.

Note that Svenska kraftnät will start the reviewing process as soon as the prequalification documents are received, i.e. the sooner you submit the longer time you will have to complement your pre-qualification documents if necessary.

6. Submission of pre-qualification documents

Documents according to TRO1-19, §6.1, for the DCB , CT, VT and CVT types to be pre-qualified shall be sent to Svk either by; email, file transfer or posted usb stick. Both Svk e-mail addresses given in section 2 above has a limitation of 10 MB each mail.

In case file transferring is to be used, “Wetransfer” offers a free online file-transferring that can handle sizes up to 2 GB, can be reached by clicking on path below:

<https://www.wetransfer.com/>

7. Pre-qualification submission period

Last day for submission of pre-qualification documents for VT and CVT July 30, 2015.