



Project co-financed by the European Regional Development Fund under the Innovative Economy Operational Program

Kraków, 15/04/2014

REQUEST FOR PROPOSAL NO PLCRC/2830700/06/1282/2014

I) Buyer information:

ABB Sp. z o.o.
1 Zeganska St.
04-713 Warsaw
VAT PL526-030-44-84
Tel. +48 12 42 44 100
Fax. +48 12 42 44 101

Description of work / services / item requirements: **specialized software for numerical analysis.**

II) Specification:

- The capability of simulating magnetic field phenomena in 3D models of power products devices with usage of advanced numerical algorithms,
- The capability of performing calculations of magnetic field in frequency domain (from low frequency range),
- The possibility of coupling 3D field models with external electrical circuits,
- The possibility of determining the hysteresis losses using Steinmetz model in frequency module,
- The possibility of integration of selected field quantities over specified volumes,
- The possibility of the use of Surface Impedance Boundary Condition,
- The ability to automate the operations performed by the simulation software and the ability to extend its functionality using scripts built by the user (for example, *. Vbs - Visual Basic Script)
- The compatibility with simulation software "ThermNet" and "ElecNet",
- The capability with input files formats: *.mn (input file for MagNet), *.en (input file for ElecNet) and *.tn (input file for ThermNet),
- Permanent, floating license.

1) The bid shall include:

- Net unit price for permanent, floating license,
- The cost of transport (net) – if required,
- Any other cost elements – if applicable,
- The validity start and end date,
- Payment terms - the preferred payments terms is 60 days from receipt of correctly presented invoice, but not shorter than 30 days, card, cash payment or prepayment is not acceptable,
- The name, address, contact phone number and e-mail contact information of the Bidder,
- Date of bid submission.

2) Delivery term:

The preferred date for completion of the order is 12/05/2014.

3) Bid validity.

The bid shall be valid at least until 31/05/2014.

- 4) Bid submission:
The bid is to be sent to: anna.marszalek@pl.abb.com by the date of **05/05/2014**.
- 5) Bid response by the Buyer:
The bidder will be informed whether her/his offer has won by e-mail.
- 6) The bid will be evaluated and weighted as follows:
 - price - 70%,
 - lead time – 10%
 - technical support enabling FEM analysis - 20%
- 7) Contact person:
For more information please contact Janusz Duc at e-mail: janusz.duc@pl.abb.com.

II) Requirements for Suppliers:

The bid submittal can only be from suppliers / contractors who:

- have the authority, the necessary knowledge, experience and technical capacity, as well as resources to fulfill the bid requirements,
- are in a situation of economic and financial capacity,
- submit the bid with the required documents, statements, attachments and certificates, if the documents are indicated in the RfQ,
- will be responsible for the quality and compliance with all the technical provisions specified,
- commit to carry out the work / service in accordance with the requirements of applicable Health and Safety and Environmental Protection Laws and have all appropriate permits and accreditations.

III) Additional information:

- ABB will not compensate the bidder for any costs associated with the preparation of the bid,
- ABB reserves the right not to choose the submitted offer, without giving reasons,
- ABB reserves the right until the deadline for submission of bids, to make changes to the requirements, and commits as such to inform parties affected by such a change,
- ABB reserves the right to accept the whole or a part of the bid,
- ABB reserves the right to negotiate with bidders,
- The entire process is conducted in accordance with procedures of ABB Sp. z oo – Public Procurement. Law is not applicable

Current RFPs can be tracked at

<http://www.abb.pl/cawp/plabb046/361e98615fba0fc6c1257b9b00505392.aspx>

Thank you and best regards,
Anna Marszałek

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