SBB ENERGY S.A.
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NIP: 525-257-08-11 ▪ REGON: 146939652 ▪ Sąd Rejonowy w Opolu VIII Wydz. KRS 0000527901 ▪ Kapitał Zakładowy: 100 000 zł

Opole, 08.11.2016

REQUEST FOR PROPOSAL NO. 2/RPO-WO/SBB 9001/2016 for purchase English or Polish language version of Thermoflex software license or equivalent

with reference to the application for co-financing within Regional Operational Programme of the Opolskie Voivodeship for 2014-2020; Priority Axis 1 Innovation in Economy; Activity 1.1 Innovation in business

1. BUYER:

SBB ENERGY S.A.
ul. Łowicka 1
45-324 Opole

2. DESCRIPTION OF THE ORDER:

The scope of order is the delivery of Thermoflex software or its equivalent. The purchase involves one license in English or Polish language version. Minimal technical parameters will enable to:

1) conduct thermal and efficiency calculations of boilers and power cycles,
2) make calculations for full and partial loads of a boiler,
3) make calculations on boilers with natural and forced circulation,
4) make calculations within combustion chamber through introducing fixed exhaust gas temperature at the outlet,
5) make calculations with various types of fuel combusting in one model simultaneously,
6) calculate fuel combustion and post-combustion,
7) make calculation of steam air heaters,
8) calculate thermal conductivity of pipes based on its material and work temperature,
9) include in calculation heat radiation emitted by flue gas and ash/dust in boiler,
10) include in calculation impurities of boiler heating surface,
11) make calculations of tube bank vibration for subcritical and supercritical boilers in steady state,
12) make calculations within rotary air heaters including air leakage to exhaust gas,
13) calculate parameters of evaporated water in economizer,
14) define air and flue gas flow in m^3_n/h,
15) indicate possible anomalies in flue gas flow,
16) evaluate desulphurization level in fluidized bed boilers,
17) assess level of low temperature corrosion,
18) make calculations within plants with power range between 100 kW up to 1500 MW,
19) use built-in component library which enable to create any power unit model (including different kind of boilers; e.g. natural and forced circulation, stoker-fired, biomass, fluidized bed boilers and heat recovery steam generator) as well as enable to use a gas turbine database based on manufacturer data,
20) implement scripts to calculate additional component such as pulverize balance,

21) export/import data from/to worksheet,
22) work in design and off-design mode.
23) installation of program on 10 workstations at Buyer's office.

Code CPV 48000000-8 Software package and information systems

3. EVALUATION CRITERIA

Following criteria will be taken into account by the Buyer during offer selection:

- overall net price – 40pt.
- license validity (in months) – 40pt.
- period of guaranty (in months) – 10pt.
- period of free software update (in months) – 10pt.

Scoring system:

Criterion of overall net price for an Order in PLN, 40pt.

Points will be given according to undermentioned formula:

Pa = Cmin / Ca x 40 pt.

where:

Pa – number of points for offer „a" in criterion „price",
Cmin – the least overall price from all prices offered by all Bidders,
Ca - overall price of offer „a".

Criterion of license validity (in months), 40pt.

Points will be given according to undermentioned scale

20pt. when license validity is 12 months or less,
30pt. when license validity is from 13 up to and including 59 months
40pt. when license validity is over 60 months or license has no time limit

Criterion of guarantee period (in months), 10pt.

Points will be given according to undermentioned formula:

Pa = Ga / Gmax x 10 pt.

where:

Pa - number of points for offer „a" in criterion „ guarantee period",
Ga - guarantee period in offer „a",
Gmax – the longest period of guarantee among all valid offers.

Criterion of free update (in months), 10pt.

Points will be given according to undermentioned formula:

Pa = Aa / Amax x 10 pt.

where:

Pa - number of points for offer „a" in criterion „free update",
Aa – free update period in offer „a",
Amax - the longest period of free update among all valid offers.

Bidder can obtain maximally 100 points. Offer with the highest overall rate will be selected.

Offer must relate to all evaluation criteria. In case when one criterion is missed, offer will be consider as invalid.

4. DESCRIPTION OF OFFER PREPARATION

Bidder shall submit the following:

- Attachment no 1 i.e. offer form including declaration about technical support for the period of minimum one year after purchase.
- Attachment no 2 confirming lack of personal and financial connection with the Buyer,
- technical specification of subject programme confirming that criteria 1-23 mentioned above are fulfilled.

5. DATE AND METHOD OF SUBMITTING THE OFFER:

Offer must be submitted until 17.11.2016 until 3 p.m. via email: m.mos@sbbenergy.com in the form of signed and scanned documents.

6. PERSON AUTHORIZED TO CONTACT WITH THE BIDDERS

All information related to this request for proposal will be provided from Monday to Friday from 8 a.m. to 4 p.m. by Łukasz Sławek at the phone number: 48 795 576 914, e-mail l.slawek@sbbenergy.pl and by Katarzyna Smola at the phone number: +48 660 575 494, e- mail k.smola@sbbenergy.com.

7. ADDITIONAL INFORMATIONS:

1) Bidders who are financially or personally connected with the Buyer will be excluded from procedure. The Bidder is obligated to submit signed Statement which confirms lack of such connections according to Attachment no 2 to this Proposal.
2) Buyer can break the selection procedure without giving the reason.
3) Once the results of the procedure are announced on the website www.sbbenergy.pl (not later than 04.11.2016) the Bidder cannot appeal.
4) Planned date of Contract signing – not later than 06.01.2017.
5) Planned date of Contract performance - not later than 28.02.2017.