

B-Diegem: overhead power lines
OJ S 9/2012 14/01/2012
Contract notice – utilities
Supplies

Directive 2004/17/EC

Section I: Contracting entity

I.1. Name and addresses

Official name: Elia Asset N.V. (member of the Elia Group)

Postal address: Culliganlaan 1G - Prater Building

Town: Diegem

Postal code: 1831

Country: Belgium

For the attention of: Stefan Verhauwen

E-mail: stefan.verhauwen@elia.be

Telephone: +32 25467928

Fax: +32 25467840

Internet address(es):

General address of the contracting entity: <http://www.elia.be>

Additional information can be obtained from:

the abovementioned address

Specifications and additional documents (including documents for a dynamic purchasing system) can be obtained from: the abovementioned address

Tenders or requests to participate must be submitted: the abovementioned address

I.2. Main activity

Electricity

I.3. Contract award on behalf of other contracting entities

The contracting entity is purchasing on behalf of other contracting entities: no

Section II: Object of the contract

II.1. Description

II.1.1. Title attributed to the contract by the contracting entity

Framework agreement for the supply of a type-tested conductor system with low thermal expansion (conductor and related accessories).

II.1.2. Type of contract and place of performance or delivery

Supplies

Purchase

NUTS code BE Belgique / België

II.1.3. Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

II.1.4. Information about framework agreement

Framework agreement with several operators

Maximum number Envisaged maximum number of participants to the framework agreement
: 2

Duration of the framework agreement

Duration in years: 4

II.1.5. Short description of the contract or purchase(s)

Supply of a conductor system with low thermal expansion for high voltage overhead lines, including clamps, suspension clamps and joints, spacers and dampers. The complete system needs to be type tested.

II.1.6. CPV code(s)

31321100 Overhead power lines, 31350000 Electric conductors for data and control purposes, 31682400 Overhead electrical equipment

II.1.7. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

II.1.8. Information about lots

This contract is divided into lots: no

II.1.9. Information about variants

Variants will be accepted: yes

II.2. Scope of the procurement

II.2.1. Total quantity or scope

Approximately 1 200 kilometers of conductors with low thermal expansion. These volumes will be distributed between 2 suppliers who will obtain a framework agreement.

II.2.2. Information about options

Options: yes

Description of options: The framework agreement will be awarded for 4 years with the possibility to extend with 2 years to the same commercial and technical conditions as specified in the agreement.

II.2.3. Information about renewals

This contract is subject to renewal: no

II.3. Duration of the contract or time limit for completion

Start 1.6.2012 Completion 31.5.2016

Section III: Legal, economic, financial and technical information

III.1. Conditions related to the contract

III.1.1. Deposits and guarantees required

If applicable, will be described in the call for tender.

III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

All quotations have to be quoted to EUR.

All other specifications, if applicable, will be described in the call for tender.

III.1.3.

Legal form to be taken by the group of economic operators to whom the contract is to be awarded

If applicable, will be described in the call for tender.

III.1.4. Contract performance conditions

The performance of the contract is subject to particular conditions: yes

Description of particular conditions: The framework agreement will be subjected to the general terms and conditions of purchase of Elia available on <http://www.elia.be/repository/Lists/Library/Attachments/413/GeneralTermsConditionsofPurchaseElia01.06.2004.pdf>.

The framework agreement will contain a SLA (service level agreement) with application of penalties.

All the contractual documents will be in English. The required reporting by the contractor to the contracting entity regarding the execution of the contract will be in English and the national languages of Belgium.

III.2. Conditions for participation

III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions: The applicants need to provide all the documents required in art. 111.2.1. — 111.2.2 — 111.2.3:

1. The applicant may be excluded from participating in the contract if he:

- a) Is bankrupt or is being wound up, whose affairs are being administered by the court, who has entered into an arrangement with creditors, has suspended business activities or is in any analogous situation arising from a similar procedure under national laws and regulations;
- b) Is the subject of proceedings for a declaration of bankruptcy, for an order for compulsory winding up or administration by the court or for an arrangement with creditors or of any similar proceedings under national laws or regulations;
- c) Has been convicted of an offence concerning his professional conduct by a judgment which has the force of res judicata;
- d) Has been guilty of grave professional misconduct proved by any means which the contracting entity can justify;
- e) Is guilty of serious misrepresentations in supplying the information herein required;
- f) Does not submit a recent certificate of good behaviour or extract from the “judicial record”. These documents (a-f) may be replaced by a declaration on oath, available at the following address: [http://](http://www.elia.be/repository/Lists/Library/Attachments/353/sworn_statement_en.doc)

www.elia.be/repository/Lists/Library/Attachments/353/sworn_statement_en.doc;

g) Has not fulfilled obligations relating to the payment of social security contributions in accordance with the legal provisions of the country in which he is established or with those of the country of the contracting entity;

h) Has not fulfilled obligations relating to the payment of taxes in accordance with the legal provisions of the country in which he is established or those of the country of the contracting authority;

i) Does not submit a recent certificate of non bankruptcy or of absence of proceedings for a declaration of bankruptcy or of absence of a similar situation or proceeding issued by the registry of the Court of Commerce or by the competent authority of another state.

With regard to points g, h and i, the applicant has to submit a certificate issued by the competent authority in the member state concerned.

In case of a joint venture, each of the partners separately has to submit the documents mentioned in 111.2.1.A. Furthermore, a joint venture has to submit copy of the act of its establishment and of the proxies concerning representation.

j) — If applicable and especially for services - cannot confirm the permanent presence of a foreman during the execution of the works who masters,

— The Dutch language (Elia substations) when asked for. Or,

— The French language (Elia substations) when asked for.

The Contracting Entity reserves the right to demand at any time from the applicant the written evidence and all the justificatory, official documents related to the legal position as specified above.

III.2.2. Economic and financial ability

List and brief description of conditions: The applicants have to submit the following documents and/or information:

— All information/data asked in the vendors questionnaire,

— VAT number and DUNS number,

— A list of those companies who are able to offer similar services/supplies/works and which have directly or indirectly control over your company or is controlled directly or indirectly by your company.

Control being defined as having the possibility to influence materially the appointment of the majority of directors and/or the orientation of the strategy and governance.

— Describe the shareholder structure.

III.2.3. Technical and professional ability

List and brief description of conditions: The applicants need to provide the following documents and/or information:

1. The complete reference list of comparable achievements of supply of conductors with low thermal expansion (by indicating their volume and type) during the last 5 years;

2. The applicant needs to be able to supply the conductors as well as the accessories (the complete system delivered by one supplier);

3. The applicant needs to supply executed type tests for the complete system (conductors and accessories) and needs to be able to execute additional type tests according European and Belgian normation;

4. The applicant should have a competence center in Europe (in order to give training for installation and maintenance);

5. The indication whether they intend to subcontract part of the supplies, and if subcontracting will be applied, the description of the subcontracted parts;

6. An ISO-9000 certificate or any other equivalent-level certification in the field concerned;

7. Proof of a quality system taking into account the return of experience with the clients through corrective acts;

8. Proof of the ability of the contact person and the person in charge of the on site training and interventions to communicate orally and in writing in Dutch/French;

9. An organisation chart showing main functional responsibilities;

10. A statement of the firm's average annual manpower and the number of managerial staff for the last 3 years;

11. A EMAS or ISO-14001 certificate or any other equivalent-level certification in the field concerned;

12. In case of an incident, the contractor will execute a diagnostic within 48 hours, counting from notification until informing the result, to the society. This is valid during the warranty period;

13. The applicant has to be able to analyze the behavior of the conductors and to provide the installation tables and complete clearance studies on request;

14. Declaration that all used patents are right full used and that are no infractions with third

parties;

15. Declaration on maximum and minimal lengths of production within a period of 3 months starting with the purchase order until the delivery on a site in Belgium.

The absence of sufficient proof for the points 1+2+3+4 shall result in exclusion.

The absence of the other requested documents and/or sufficient proof will not automatically result in the exclusion of the applicant but will influence the evaluation of the file of the applicant with regard to the selection process.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

Execution of the service is reserved to a particular profession: no

III.3.2. Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract: no

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Negotiated

Some candidates have already been selected (if appropriate under certain types of negotiated procedures): no

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of the criteria stated in the specifications or in the invitation to tender or to negotiate

IV.2.2. Information about electronic auction

An electronic auction will be used: no

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting entity

IV.3.2. Previous publication concerning this procedure

Periodic indicative notice

Notice number in the OJ S: [2011/S 241-391500](#) of 15.12.2011

IV.3.3. Conditions for obtaining specifications and additional documents

(except for a DPS)

Time limit for receipt of requests for documents or for accessing documents: 1.2.2012

Payable documents: no

IV.3.4. Time limit for receipt of tenders or requests to participate

8.2.2012 - 12:00

IV.3.5. Languages in which tenders or requests to participate may be submitted

English.

IV.3.6. Minimum time frame during which the tenderer must maintain the tender

IV.3.7. Conditions for opening of tenders

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

VI.3. Additional information

A complete qualification file proving the conditions for participation needs to be sent to Elia, to the attention of Stefan Verhauwen, Culliganlaan 1G, 1831 Diegem (Belgium) latest for 8.2.2012 (12:00 o'clock) in 3 paper versions + 1 electronic version on CD-ROM.

Late or incomplete candidatures will be neglected.

The request for quotation will be sent to the selected and approved candidates after selection procedure. The maximum number of selected tenders will be limited to 5.

All info requested in § III will be used as ranking and exclusion criteria.

The design criteria for the conductors with low thermal expansion are:

A: Equivalent conductor;

B: Rating equivalent conductor (amps);

C: Min. Rating for conductor with low thermal expansion (Amps);

D: Diameter (mm);

E: Bundle conductor;

F: Parameter (m);

G: Stringing tension at 15°C (daN).

A-----B-----C-----D

928AMS-3Z 1371 2280 > 36,85.

707AMS-2Z (or 617 Alac) 1161 (or 1057) 2000 +/- 32,4.

504AMS-2Z (or 445 Alac) 941 (or 885) 1750 +/- 27,5.

346AMS-2Z (or 298 Alac) 743 (or 664) 1350 +/- 22,4.

242AMS-2Z (or 210 Alac) 596 (or 535) 1100 +/- 18,9.

A-----E-----F-----G

928AMS-3Z Yes 1600 4121.

928AMS-3Z Yes 1780 4584.

707AMS-2Z (or 617 Alac) No 1600 (or 1450) 3140.

504AMS-2Z (or 445 Alac) No 1600 (or 1450) 2240.

346AMS-2Z (or 298 Alac) No 1600 (or 1450) 1524.

242AMS-2Z (or 210 Alac) No 1600 (or 1450) 1067.

(1) A sag at highest permanent operating temperature smaller or equal to the sag at 75°C of the existing conductors and no wind or the sag in ice loading conditions;

(2) An outer diameter smaller or equal to the diameter of the existing conductors;

(3) The mechanical loads on the towers smaller or equal to the equivalent conductor and to be inferior to 1/3 of the breaking load of the conductor in normal conditions. Cases to be considered:

a. Exceptional wind of 1160N/m² at 15°C;

b. Maximum normal wind of 580N/m² at 15°C;

c. Reduced wind of 290N/m² at -5°C with ice (thickness of 20mm and density of 600kg/m³);

- (4) The maximum permanent rating with no reduction of the conductor's breaking load (95 % maintained) and no beginning of material transition in the components, taking the radial gradient in the conductor temperature into account (parameters for calculations: ambient temperature 25°C, emissivity = 1, absorptivity = 1, sun = 1.000W/m², perpendicular wind speed = 0,55m/s);
- (5) The conductors should have a current at 75°C at least equivalent to the existing conductor under same conditions as above (see parameters for calculations);
- (6) All hardware in contact with the conductors has to be supplied by the applicant and already been tested with the proposed conductors.
- (7) For 380 kV voltage level, the suspension clamps are of the type "controlled slipping suspension clamp". The mechanical load resulting in slippage of cable, provided with helical armour rods in the controlled slipping suspension clamp is 15kN. The cable having slipped in the clamp, the tension in the cable reduces and the clamp again prevents cable slippage for values less than 15kN. This value of 15kN is guaranteed by the Contractor with a tolerance of +/- 10 %. This tolerance must not depend on the precise modalities of on-line tightening, of wire clamp fixing bolts of fixing clamps or the ageing of the components.
- (1) A sag at highest permanent operating temperature smaller or equal to the sag at 75°C of the existing conductors and no wind or the sag in ice loading conditions;
- (2) An outer diameter smaller or equal to the diameter of the existing conductors;
- (3) The mechanical loads on the towers smaller or equal to the equivalent conductor and to be inferior to 1/3 of the breaking load of the conductor in normal conditions. Cases to be considered:
- Exceptional wind of 1160N/m² at 15°C;
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 - Reduced wind of 290N/m² at -5°C with ice (thickness of 20mm and density of 600kg/m³);
- (4) The maximum permanent rating with no reduction of the conductor's breaking load (95 % maintained) and no beginning of material transition in the components, taking the radial gradient in the conductor temperature into account (parameters for calculations: ambient temperature 25°C, emissivity = 1, absorptivity = 1, sun = 1.000W/m², perpendicular wind speed = 0,55m/s);
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- (6) All hardware in contact with the conductors has to be supplied by the applicant and already been tested with the proposed conductors;
- (7) For 380 kV voltage level, the suspension clamps are of the type "controlled slipping suspension clamp". The mechanical load resulting in slippage of cable, provided with helical armour rods in the controlled slipping suspension clamp is 15kN. The cable having slipped in the clamp, the tension in the cable reduces and the clamp again prevents cable slippage for values less than 15kN. This value of 15kN is guaranteed by the Contractor with a tolerance of +/- 10 %. This tolerance must not depend on the precise modalities of on-line tightening, of wire clamp fixing bolts of fixing clamps or the ageing of the components;
- (8) Short circuit current (from 65°C to max short term highest temperature)

VI.4. Procedures for review

VI.4.1. Review body

Official name: De Rechtbank van Koophandel

Postal address: Regentschapsstraat 4

Town: Brussels
Postal code: 1000
Country: Belgium
Body responsible for mediation procedures
Official name: Elia Asset NV
Postal address: Keizerslaan 20
Town: Brussels
Postal code: 1000
Country: Belgium
E-mail: danny.vanderhaeghen@elia.be
Telephone: +32 25467932
Fax: +32 25467840
Internet address: <http://www.elia.be>

VI.4.2. Review procedure

VI.4.3. Service from which information about the review procedure may be obtained

Official name: Elia Asset NV
Postal address: Keizerslaan 20
Town: Brussels
Postal code: 1000
Country: Belgium
E-mail: danny.vanderhaeghen@elia.be
Telephone: +32 25467932
Fax: +32 25467840
Internet address: <http://www.elia.be>

VI.5. Date of dispatch of this notice

12.1.2012