
WORKS PROCUREMENT NOTICE

Construction of Substations 400/110 kV Vranje-4

Republic of Serbia

10/SER01/25/31

1. Publication reference

EuropeAid/131550/C/WKS/RS

2. Procedure

Open

3. Programme

IPA

4. Financing

IPA 2010

5. Contracting authority (Employer)

European Union, represented by the European Union Delegation to the Republic of Serbia on behalf of and for the account of the beneficiary country

CONTRACT SPECIFICATIONS

6. Description of the contract

The subject of the contract shall be the civil and electromechanical design and civil works including supply and installation of equipment and materials such as steel structure, main grid earthing and lightning material, outdoor lighting, HVAC, fire fighting and fire alarm systems according to technical specifications of 400/110 kV Vranje-4 Substation.

This air insulated type substation consists of one power transformer 300 MVA 400/110 kV with OLTC, autotransformer type for solidly earthed network, two 400 kV OHL bays, one 400kV bus coupler bay, two 400kV power transformer bays, (main 1 and main two) 400kV bus-bars tubular type, six 110 kV OHL bays, one 110 kV bus coupler bay, two 110 kV power transformer bays, 110 kV bus-bars (main 1 and main 2) tubular type, one control building including commodity for personnel.

The construction works will be procured through PRAG procedure and implemented through a FIDIC Design and Build works contract approach.

The Beneficiary is Elektromreža Srbije Transmission System Operator (TSO) of Serbia.

Preliminary Design, Basic Design, Feasibility Study, Environmental Impact Assessment Study, Soil Investigation Study and Urban Development Plan have been completed and will be at the disposal to the Contractor.

7. Number and titles of lots

The works are not divided into Lots.

TERMS OF PARTICIPATION

8. Eligibility and rules of origin

Participation is open to all legal persons [participating either individually or in a grouping (consortium) of tenderers] which are established in a Member State of the European Union or in a country or territory of the regions covered and/or authorised by the specific instruments applicable to the programme under which the contract is financed (see also heading 22 below). All works, supplies and services under this contract must originate in one or more of these countries. Participation is also open to international organisations. The participation of natural persons is directly governed by the specific instruments applicable to the programme under which the contract is financed.

9. Grounds for exclusion

Tenderers must submit a signed declaration, included in the Tender Form for a Works Contract, to the effect that they are not in any of the situations listed in point 2.3.3 of the **Practical Guide to contract procedures for EU external actions**.

10. Number of tenders

Tenderers may submit only one tender. Tenderers may not submit a tender for a variant solution in addition to their tender for the works required in the tender dossier.

11. Tender guarantee

Tenderers must provide a tender guarantee of 70.000 Euros when submitting their tender. This guarantee will be released to unsuccessful tenderers once the tender procedure has been completed and to the successful tenderer(s) upon signature of the contract by all parties.

12. Performance guarantee

The successful tenderer will be asked to provide a performance guarantee of 10% of the amount of the contract at the signing of the contract. This guarantee must be provided together with the return of the countersigned contract no later than 30 days after the tenderer receives the contract signed by the Contracting authority (Employer). If the selected tenderer fails to provide such a guarantee within this period, the contract will be void and a new contract may be drawn up and sent to the tenderer which has submitted the next cheapest compliant tender.

13. Information meeting and/or site visit

A mandatory site visit will be held on 8th August 2011 at 08:30 at Vranje Substation location.

A clarification meeting will be held by the Contracting authority (Employer) on 11th August 2011 at 14:00 in the premises of the Contracting authority (Employer).

14. Tender validity

Tenders must remain valid for a period of 90 days after the deadline for submission of tenders.

15. Period of implementation of tasks

18 months period from contract signature until the provisional acceptance.

SELECTION AND AWARD CRITERIA

16. Selection criteria

The selection criteria for each tenderer are as follows:

Economic and financial capacity of candidate:

- (a) The consortium as a whole or the sole tenderer's annual turnover in construction works in the past three accounting years (2008, 2009, and 2010) must be equivalent to at least 5,000,000 euro a year. The annual turnover of the Lead Partner of the consortium in construction works in the past three accounting years (2008, 2009, and 2010) must be equivalent to at least 4,000,000 euro a year.
- (b) The tenderer must have access to sufficient credit and other financial facilities to cover the required cash-flow for the duration of the contract. In any case, the amount of credit available must exceed the equivalent of 1,000,000 euro.

Technical and professional capacity of candidate:

- (a) The tenderer must be a registered firm or in case of a consortium (proven by signed agreement), at least one member shall be locally licensed for this type of design and this type of works. The tenderer must be capable of carrying out at least 70 % of the contract works by own resources, which means that he must have the equipment, materials, human and financial resources necessary to enable it to carry out that percentage of the contract. The remaining 30 % of the works may be carried out by subcontractors nominated in the tender
- (b) He must have completed at least two design projects of the same nature (substations of 400 kV or above) and at least two civil works projects of the same nature (substations of 400 kV or above) of comparable value (not less than 2,500,000 Euro), which were completed during the following period: October 2006 - up to the deadline for submission of offers. The Contracting authority (Employer) reserves the right to ask for copies of the respective certificates of completion / performance certificates / final acceptance certificates signed by the supervisors/contracting authority (Employer) of the projects concerned. Consortium partners may contribute with their individual references to the consortium.
- (c) The lead member of a joint venture/consortium must have at least 70 % of the works on a project for a 400 kV (or above) substation construction where the project was completed in the last 5 years
- (d) If it is the lead member of a joint venture/consortium, he must have the ability to

carry out at least 70 % of the contract works by its own means.

- (e) If it is a member of a joint venture/consortium (i.e. not the lead member) it must have the ability to carry out at least 10% of the contract works by its own means.
- (f) All employees from the list of the key staff on the Form 4.6.1.3 of the Questionnaire must possess the following:

- A bachelor degree (completion of minimum three years full time course in a tertiary academic institution, or equivalent qualification) in the relevant fields of engineering
- A valid engineer's licence in the relevant fields in design / construction (issued or validated by the local authorised body), for all positions according to the local Law on Planning and Construction.
- Project Manager must have at least 10 years of proven general professional experience in the power transmission sector, and specific experience as a project manager or supervising engineer in at least one 400 kV (or above) substation project. Fluency in English, both written and spoken
- Design Manager who will be responsible for the design component must have at least 10 years of relevant experience in design relevant to works of a similar nature (substations Projects of 400 kV or above). Fluency in English, both written and spoken.

Instead of natural persons tenderers are allowed to propose a design company for the execution of the design component. In that case, the proposed design company must fulfill the respective requirements of the design manager replaced.

- Site Manager must have at least 10 years of experience in site management and proven relevant qualifications relevant to works of the same nature (400 kV or above substations). Fluency in English, both written and spoken.
 - Other key personnel must have proven a minimum of three years of general professional experience in the transmission power sector.
- (g) The tenderer must have necessary licences from Ministries and local authorities to allow him to carry out design and works similar to the project tendered.

17. Award criteria

Price

TENDERING

18. How to obtain the tender dossier

The tender dossier is available from the following Internet address:

<https://webgate.ec.europa.eu/europeaid/online-services/index.cfm?do=publi.welcome> or
<http://www.delscg.ec.europa.eu/>

It is also available for inspection at the premises of the Contracting authority (Employer), address

as in point 20 below. Tenders must be submitted using the standard tender form included in the tender dossier, whose format and instructions must be strictly observed.

Tenderers with questions regarding this tender should send them in writing to

Mr. Fabrizio Spada Santoni

Fabrizio.Spada-Santoni@eeas.europa.eu

Delegation of the European Union to the Republic of Serbia

Vladimira Popovica 40

GTC Avenue Block 19a,

11070 New Belgrade

Republic of Serbia

Tel.: + 381 11 30 83 200

Fax.: +381 11 30 83 201

(mentioning the publication reference shown in item 1) at least 21 days before the deadline for submission of tenders given in item 19. The Contracting authority (Employer) must reply to all tenderers' questions at least 11 days before the deadline for submission of tenders. Eventual clarifications or minor changes to the tender dossier will be published at the latest 11 days before the submission deadline on the Europe Aid website at <https://webgate.ec.europa.eu/europeaid/online-services/index.cfm?do=publi.welcome>.

19. Deadline for submission of tenders

13:00 hours Central European Time on 11th October 2011.

Any tender received after this deadline will not be considered.

20. Tender opening session

15:00 hours Central European Time on 11th October 2011 at Delegation of the European Union to the Republic of Serbia

GTC Avenue Building Block 19a

Vladimira Popovica Street 40, 9th Floor

11070 New Belgrade, Republic of Serbia

21. Language of the procedure

All written communications for this tender procedure and contract must be in English.

22. Legal basis

Council regulation (EC) N° 1085/2006 of 17 July 2006