

German Financial Cooperation with Montenegro

Regional Program for Energy Efficiency in Transmission “Component II: Montenegrin Coast: Lustica Region Development”

Prequalification Document

for

Procurement of Plant and Design-Build of

LOT 1 – 110/35 kV Substations

Addendum No. 2

Employer: Crnogorski Elektroprenosni Sistem A.D.
Bulevar Svetog Petra Cetinjskog 18
81000 Podgorica, Montenegro

Date: February, 2021

BMZ No. 2011 66 412



D. Submission of Applications

ITA 17.1	<p>The Original Application shall be submitted not later than:</p> <p>Date: 15.03.2021. Time: 12:00, UTC +01:00</p> <p>at the following address, which shall be the controlling address for the purposes of the timely submission of the Application:</p> <p>Attention: Mr. Vladimir Bojčić, Project Coordinator Address: Crnogorski Elektroprenosni Sistem A.D. Bulevar Svetog Petra Cetinjskog 18 City: Podgorica ZIP Code: 81000 Country: Montenegro</p> <p>Electronic submission via e-mail is prohibited and leads to disqualification.</p>
ITA 19.1	<p>The opening of the Applications shall be at:</p> <p>Date: 15.03.2021. Time: 12:05, UTC +01:00</p> <p>Address: Crnogorski Elektroprenosni Sistem A.D. Bulevar Svetog Petra Cetinjskog 18 City: Podgorica ZIP Code: 81000 Country: Montenegro</p>

E. Procedures for Evaluation of Applications

ITA 23.1	A margin of preference shall not apply.
ITA 24.1	At this time the Employer does not intend to execute certain specific parts of the works by subcontractors selected in advance (nominated subcontractors).

4. Construction Experience

Criteria		Requirements / Max. Scores				Documentation Requirements/ Forms
No. / Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
			All Parties Combined	Each member	One member	
4.2 b) Construction Experience in key activities	<p>For the above mentioned or any other contracts, completed and under implementation, as prime contractor, joint venture member, management contractor or subcontractor on or after the first day of the calendar year during the period stipulated in 4.2(a) above, a minimum construction experience in the following key activities successfully completed:</p> <p>Construction of new or extension of existing 110/X kV or higher voltage AIS and GIS substations, complete with 110/X kV, 20 MVA or higher rating power transformers, control & protection system.</p> <p>At least one contract shall be implemented in the European Area, the documentation shall be provided for minimum two (2) relevant contracts</p> <p>For further detailed criteria see Section 4, Form EXP-4.2 (b).</p> <p>Particular criteria must not be limited on the number of Contracts</p>	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP-4.2 (b)

6. Environmental and Social and Health and Safety (ESHS) Experience and Capacity

Criteria		Requirements / Max. Scores				Documentation Requirements/ Forms
No. / Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
			All Parties Combined	Each member	One member	
6.1. Certificates	<p>Availability of a valid ISO certification as below or internationally recognized equivalent (equivalence to be demonstrated by the Applicant)</p> <ul style="list-style-type: none"> • Quality Management certificate ISO 9001 • Health and Safety certificate OHSAS 18001 or ISO 45001 <p style="text-align: center; color: red;">Or</p> <ul style="list-style-type: none"> • Availability of certification by the responsible Institution in Montenegro for performance of tasks of Safety and Health at work. 	Must meet requirement	N/A	Must meet requirement, if part in JV is substantial (more than 40 (forty) % of the works)	N/A	Form CER-5.1(a) & Form CER-5.1(b)

12. Form EXP-4.2 (a): Specific Construction and Contract Management Experience

Applicant's Name:

Date:

Joint Venture Member's Name:

ICB No. and Title:

Page : _____ of : _____

The Applicant must provide evidence of Specific Construction and Contract Management Experience for **minimum two (2) similar contracts**.

The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VII, Scope of Works. Summation of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

A project is defined as substantially completed after the issuance of the Taking Over certificate by the Employer for all the works.]

For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant's share, by value, shall be considered to meet this requirement.

The Applicant shall provide the below listed documents for all Similar Contracts under Section III, Qualifications Criteria and Requirements, Sub-factor 4.2 (a) above:

- (a) Confirmation of the Employer, on the Employer's/End User's letterhead
- (b) Copy(ies) of the Contract(s)
- (c) Copy(ies) of Taking-over Certificate(s)
- (d) Reference Letters from the Employers.

Attached are Documents as required above.

Similar Contract No. _____ <i>[insert ordering number of similar contracts required]</i>	Information			
Contract identification	<i>[insert contract name and number, if applicable]</i>			
Award date	<i>[insert day, month, year, i.e., 15 June 2015]</i>			
Completion date	<i>[insert day, month, year, i.e., 01 October 2017]</i>			
Role in contract	Prime Contractor <input type="checkbox"/>	JV Member <input type="checkbox"/>	subcontractor <input type="checkbox"/>	Management Contractor <input type="checkbox"/>
Total contract amount	_____ (local currency)		_____ (EUR equivalent)	
If member in a JV, specify share in value in total contract amount	Percentage amount			
	Total contract amount in local currency			
	Exchange rate and total contract amount in EUR equivalent			
Employer's name	<i>[insert Employer's legal name]</i>			
Address	<i>[indicate street / number / town or city / country]</i>			
Telephone / fax number	<i>[insert telephone/fax numbers, incl. country/city area codes]</i>			
Email:	<i>[insert e-mail address, if available]</i>			

13. Form EXP-4.2 (b): Construction Experience in Key Activities

Applicant's Name:

Date:

Joint Venture Member's Name:

ICB No. and Title:

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The Applicant must provide evidence of Construction Experience in Key Activities by **minimum two (2) relevant contracts**.

The demonstration of construction experience shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VII, Scope of Works. Summation of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

A project is defined as substantially completed after the issuance of the Taking Over certificate by the Employer for all the works.]

For contracts under which the Applicant participated as a joint venture member or sub-contractor, only the Applicant's share, by value, shall be considered to meet this requirement. Its part in JV shall be substantial (more than 15 (fifteen) % of the works).

For all key activities under Section III, Qualifications Criteria and Requirements, Sub-factor 4.2 (b) above, the Applicant shall provide evidence/document best illustrating the indicated experience.

- (a) Confirmation of the Employer, on the Employer's/End User's letterhead
- (b) Copy(ies) of the Contract(s)
- (c) Copy(ies) of Taking-over Certificate(s)
- (d) Reference Letters from the Employers.

Documents shall be submitted in the Application. It shall be on the Employer's/Owner's letterhead, indicating address, telephone and fax numbers of the user. It shall include name of the project, name of the employer, description of the work, commissioning date and contract amount.

Attached are Documents as required above.



Similar Contract No. _____ <i>[insert ordering number of similar contracts required]</i>	Information
Description of the requested construction experience in accordance with sub-criterion 4.2 of Section III:	
Construction of new or extension of existing 110/X kV or higher voltage AIS or GIS substations including the design, supply, installation, testing and commissioning of the following works: <ul style="list-style-type: none"> * minimum four (4) HV bays (110 kV or higher voltage) (transformer feeders, outgoing OHL/cable feeders, and/or bus coupler), * minimum two (2) power transformers 110/X kV, 20 MVA or higher rating * minimum new substation control (SAS, SCADA) system * minimum relay protections for four (4) HV feeders (110 kV or higher voltage) (line/cable and power transformer protection) * at least one (1) contract shall be GIS 110 kV or higher voltage substation * at least 1 (one) contract shall be implemented in the European Area. 	
Name of substation, country	<i>[insert substation name and country of performance]</i>
Type of substation: new or existing	<i>[insert new or existing substation]</i>
Voltage level: (110/x kV or higher)	<i>[insert voltage level]</i>
Type of substation: GIS or AIS	<i>[insert GIS or AIS type of substation]</i>
Number and type of HV bays:	<i>[insert number and type of HV bays]</i>
Number of power transformers	<i>[insert number, manufacturer and rating of power transformers]</i>
Control system	<i>[insert manufacturer, type and characteristics of Control (SAS, SCADA) system]</i>
Relay Protection	<i>[insert number, manufacturer, type and characteristics of Relay Protection]</i>

<p>Similar Contract No. _____ <i>[insert ordering number of similar contracts required]</i></p>	<p>Information</p>			
<p>Description</p>	<p><i>[insert short description, including physical size, complexity, other]</i></p>			
<p>Method statement/QA documents</p>	<p><i>[provide:</i> <i>Methodology, Technology, Method statement, Procedures, Checking lists, Testing & Commissioning Report, QA documents for Transport, Loading/Unloading, Storage, Installation, Testing and Commissioning of:</i></p> <ul style="list-style-type: none"> ➤ <i>Power transformers</i> ➤ <i>GIS Switchgear]</i> 			
<p>Drawings</p>	<p><i>[provide minimum following drawings:</i></p> <ul style="list-style-type: none"> ➤ <i>Single Line Diagram,</i> ➤ <i>Layout,</i> ➤ <i>Cross Sections of typical bays</i> ➤ <i>Substation Control System - Topology and Hierarchy</i> ➤ <i>Relay Protection - typical Protection Block Diagrams</i> ➤ <i>Photos, etc]</i> 			
<p>Evidence</p>	<p>Confirmation on Employer's/Owner's letterhead <input type="checkbox"/></p>	<p>Contract <input type="checkbox"/></p>	<p>Taking-over Certificate <input type="checkbox"/></p>	<p>Reference letter <input type="checkbox"/></p>



16. Form CER-5.1(b): Health and Safety Certification

Applicant's Name:

Date:

Joint Venture Member's Name:

ICB No. and Title:

Page : _____ of : _____

Description	Information	
Identification of the certificate	<i>[insert full name of the certificate]</i>	
First award date	<i>[insert day, month, year of first certificate award]</i>	
Last update of the certificate	<i>[insert day, month, year of latest renewal, if any]</i>	
Issuers Name	<i>[insert full name]</i>	
Address	<i>[insert street / number / town or city / country]</i>	
Telephone/fax number	<i>[insert phone/fax no., incl. country & city area codes]</i>	
E-mail	<i>[insert e-mail address, if available]</i>	
Compliance with international standards or	The certificate is OHSAS 18001: <input type="checkbox"/> Yes <input type="checkbox"/> No	The certificate is ISO 45001: <input type="checkbox"/> Yes <input type="checkbox"/> No
Compliance with Montenegrin Standards	A natural person or an organisation is authorised by responsible Institution in Montenegro for performance of tasks of Safety and Health at work <input type="checkbox"/> Yes <input type="checkbox"/> No	

