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| **Project ref** | **CEDIS smart metering completion project** |
| **Country** | Montenegro |
| **Business sector** | Power and Energy |
| **Project ID** | 48402 |
| **Funding source** | EBRD loan proceeds |
| **Type of contract** | Project goods, works and services |
| **Type of notice** | Invitation for Prequalification |
| **Issue date** | October 9, 2018 |
| **Closing date** | November 9, 2018 |

**INVITATION FOR PREQUALIFICATION**

**Montenegro**

**CEDIS Smart Metering Completion Project**

**Invitation for Prequalification**

***Procurement of IT system for Meter Data Management and integration with AMM and legacy systems***

This Invitation for Prequalification follows the General Procurement Notice for this project which was published on the EBRD website, *Project Procurement Notices* (*http://www.ebrd.com/pages/workingwithus/procurement/project.shtml*) on 11 November 2016.

Montenegrin Electric Utility Enterprise – DOO “Crnogorski elektodistributivni system” Podgorica (CEDIS), hereinafter referred to as “the Client”, intends using part of the proceeds of a loan from the European Bank for Reconstruction and Development, hereinafter referred to as “the Bank”, towards the cost of CEDIS Smart Metering Completion Project

The Client intends prequalifying firms and consortia to tender for the following contract, hereinafter referred to as “the Contract”, to be funded from part of the proceeds of the loan:

* Supply, installation and commissioning (roll-out) of a new integrated IT system that will be used by the Electricity Distribution Company of the Client for management of:
  + commercial and financial relationship with the Supply companies and the TSO for the activities related to the Electricity Smart metering system currently implemented in Montenegro.
  + the technical processes of maintenance of metering points, which implies the precise knowledge of the elements forming the Electricity Network,

The new integrated IT system will run on CEDIS owned machines, using Oracle database. No additional licences and hardware is procured within this Tender.

The new integrated IT system will initially manage data and processes related 500,000 electricity metering Points (Points of Delivery), but it must be scalable for up to 1 ML metering points. The following main processes/modules are foreseen to be managed in a full integrated manner by the new IT system:

* **Topological-spatial technical database of distrobutive electricity network**
* **Meter data management**
* **Manage the network connection process**
* **Billing system for unauthorized consumption**
* **Customer power failures and complaints**
* **Reading metering devices and validating metrics**
* **Bad payer disconnections by the orders of the Supplier**
* **Energy flows monitoring and energy balances**
* **Maintenance of metering points, work force managment**

The Tenderer that will be awarded, before signing the Contract, will be required to set-up a Proof of Concept of the IT system that will be supplied. Details will be given in Tender Documentation.

Help desk support and training of Client’s personnel will be also required in the Tender.

Please note that the above description has to be intended as indicative. The detailed technical specifications will be included in the Tender Documentation.

Prequalification and tendering is for one single Contract, to be financed with the proceeds of a loan from the Bank; the Contract is open to firms and joint ventures of firms from any Country.

Prequalification documents may be obtained from the office at the address below upon payment of a non-refundable fee of 100 € or equivalent in a convertible currency, transferred to:

Account with institution: PRVA BANKA CRNE GORE PODGORICA

SWIFT CODE: PRVAMEPG

ME25535005030000096488

Beneficiary customers: CRNOGORSKI ELEKTRODISTRIBUTIVNI SISTEM

Ivana Milutinovica 12

PODGORICA Montenegro

Intermediary bank: RAIFFEISEN ZENTRALBANK OESTERREICH AG VIENNA

SWIFT CODE: RZBAATWW

Upon receipt of appropriate evidence of payment of the non-refundable fee, the documents will promptly be dispatched by courier; however, no liability can be accepted for their loss or late delivery.

If requested, the documents can be dispatched electronically in PDF format, free of charge.

The prequalification documents must be duly completed and delivered to the address below, on or before 12:00 CET, November 9, 2018*.* Documents which are received late may be rejected and returned unopened.

Interested firms may obtain further information from, and inspect and acquire the prequalification documents at the following office:

Attention: ***Mirko Dedović***

Head of strategic procurement

DOO “Crnogorski elektrodistributivni system” Podgorica

Street Address: ***18 Bulevar Svetog Petra Cetinjskog St.***

Floor/Room number: ***First floor / Room no. 38***

City: ***Podgorica***

ZIP Code: ***81 000***

Country: ***Montenegro***

Telephone: +382 20 404 942

Fax***:*** +382 20 404 940

Electronic mail address: [***mirko.dedovic@cedis.me***](mailto:mirko.dedovic@cedis.me)

***cc:*** [***boris.cvetkovic@cedis.me***](mailto:boris.cvetkovic@cedis.me)