## Инсталација на централизиран систем за контрола на осветлувањето на патиштата

Project name	Regional and Local Roads Programme
Country	FYR Macedonia
Business sector	Transport
Project ID	39311
Funding source	EBRD
Type of contract	Goods, works, and services
Type of notice	Invitation for Tenders
Issue date	10/09/2015
Closing date	26/10/2015

## INVITATION FOR TENDERS

This Invitation for Tenders follows the General Procurement Notice for this project, which was published on the EBRD website, Procurement Notices (<u>www.ebrd.com</u>) on 6 October 2008; 12 July 2010 and 15 October 2012 and on 6 May 2015.

**Public Enterprise for State Roads (PESR)**, hereinafter referred to as "the Employer", intends using part of the proceeds of a loan from the European Bank for Reconstruction and Development (the Bank) towards the cost of the abovementioned project.

The Employer now invites sealed tenders from contractors for the following contract to be funded from part of the proceeds of the loan:

Procurement of: Installation of Improved Road Lighting Control System

The purpose of this procurement is introduction of centralized lighting management, lighting optimization and energy savings system (lighting electricity consumption).

The main objectives of the project shall be:

- Achieve a high availability, increase efficiency, energy savings and improving the standards of the integrity for monitoring and management lighting system in PESR.
- Provide scalability for the future systems upgrade, that in future system can be implemented over the full extent on the state roads (motorways, national and regional roads).
- Setting up Information Technology and Communication (ITC) infrastructure for monitoring and management of the proposed lighting system on the best possible manner for cost reduction on electricity power, using the existing lighting equipment.

Tendering for contracts to be financed with the proceeds of a loan from the Bank is open to firms from any country. The proceeds of the Bank's loan will not be used for the purpose of any payment to persons or entities, of for any import of goods, if such payment or import is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.

To be qualified for the award of a contract, tenderers must satisfy the following minimum criteria:

**Experience**: Participation as contractor, management contractor, or subcontractor, for carrying out Works that includes Installation of Improved Road Lighting Control System on road (motorway, national or regional road) within the last five years, with a total value of the executed work of at least MKD 20,000,000.00 that have been successfully and substantially completed proved by Certificate for successfully completed work and that are similar to the subject of this procurement. The similarity shall be based on the full and reduced power (methods/technology) or other characteristics as described in Section VI, Employer's Requirements.

For the above or other contracts executed during the period stipulated in 2.4.2(a) above, a minimum experience in the following key activities:

350 pcs lights installed with device for full and reduced power consumption.

# Инсталација на централизиран систем за контрола на осветлувањето на патиштата

**Personnel Capabilities**: Project Manager (Electrical engineer), which must have at least 6 years of total work experience with at least 3 years in similar works; 2 electrical installers, which must have at least 3 years of total experience with at least 2 years in similar works and 2 electricians, which must have at least 3 years of total experience with at least 2 years in similar works.

**Equipment Capabilities**: The tenderer shall own, or have assured access to (through hire, lease, purchase agreement, availability of manufacturing equipment, or other means), the following key items of equipment in full working order, and must demonstrate that, based on known commitments, they will be available for use in the proposed contract. The Tenderer may also list alternative equipment which he would propose to use for the contract, together with an explanation of the proposal. (i) Auto-bucket machine for raising over 13m for performing installation of lights on steel electrical poles.

**Financial Capabilities**: the Tenderer must demonstrate annual average turnover of 25,000,000.00 MKD calculated as total certified payments received for contracts in progress or completed, within the last 3 (three) (2012, 2013 and 2014). The Tenderer must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet: (i) the following cash-flow requirement: 9.000.000,00 MKD.

More detailed gualification requirements are presented in the Tender documents.

Tender documents may be obtained from the office at the address below upon payment of a nonrefundable fee of 250 Euro or 15,000.00 MKD (Macedonian Denars). If requested, the documents will be promptly dispatched by currier, but no liability can be accepted for loss or late delivery.

### Address of the Employer:

Public Enterprise for State Roads Str. Dame Gruev no.14, 1000 Skopje Republic of Macedonia Tel: +389 2 118 044, Fax: +389 2 220 535 Issuing of Tender documents: Room no. 6, floor 3

For Payment in EURO: Bank name and address: Str. "Makedonija" 9-11 , 1000 Skopje	Sparkasse BankaMakedonija, A.D.Skopje
Bank account number:	IBAN MK07250683967300077– 7001000006 INSBMK 22
Bank's Correspondent Details:	Deutsche Bank AG Frankfurt/M
Address:	Taunusanlage 12 SWIFT BIC: DEUTDEFF
Account number:	93592821000
Bank account holder:	Public Enterprise for State Roads

### For Payment in denars (MKD):

Bank name and address: Str. "Makedonija" 9-11 , 1000 Skopje Bank account holder: Bank account number: Entity Identification number: Tax number: Sparkasse Banka Makedonija, A.D.Skopje

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- All tenders must be accompanied by a tender security in the amount of 1,900,000.00 MKD or 31,000.00 EUR.
- Tenders must be delivered at the address below on or before 13:00 h (local time) on 26/10/2015, at which time they will be opened in presence of those tenderers' representatives who choose to attend.
- A register of potential tenderers who have purchased the tender documents may be inspected at the address below.
- Pre-tender meeting is not foreseen for this tender.

 Prospective tenderers may obtain further information from, and inspect and acquire the tender documents, at the following office:

> Public Enterprise for State Roads Str. Dame Gruev no.14, 1000 Skopje, Republic of Macedonia

Receipt of the Tenders: Room no.2 (Archive), VI floor Public Opening of the Tenders: Conference hall, VI floor Contact person: Gligor Ralev Tel: +389 2 3118 044; Fax: +389 2 3220 535; e-mail: g.ralev@roads.org.mk