

Invitation for Bids

REPUBLIC OF SERBIA

Road Rehabilitation and Safety Project (RRSP)

Loan No.: 8255-YF

Contract Title: Procurement of Bridge Weigh-in-Motion (B-WIM) System equipment, measurement services, user software and training

Reference No.: RRSP/G2-BWIM/2020-03

1. The Republic of Serbia has received financing from the World Bank toward the cost of the Road Rehabilitation and Safety Project (RRSP), and intends to apply part of the proceeds toward payments under the contract for **Procurement of Bridge Weigh-in-Motion (B-WIM) System equipment, measurement services, user software and training**. Bidding process will be governed by the World Bank's rules and procedures.
2. The **Public Enterprise "Roads of Serbia"** (hereafter referred to as the **Purchaser**) now invites sealed bids from eligible bidders for **Procurement of Bridge Weigh-in-Motion (B-WIM) System equipment, measurement services, user software and training**. This procurement consists of two parts as one package: a) Procurement of the 1 (one) new B-WIM System equipment with corresponding software and training, and b) Bridge-WIM measurements at minimum 17 locations of 2 weeks duration each in a 90-day period.
 - a) **Procurement of the B-WIM System equipment** consists of 1 (one) Bridge Weigh In Motion (WIM) System with batteries to be fully installed on the location agreed with Purchaser at state road network of the Republic of Serbia, with corresponding software and training. Components of the B-WIM System are requested to be CE certified. All components of the B-WIM System shall have a warranty period of 5 years (60 months) after installation. The complete B-WIM System equipment shall be delivered, and 1 (one) Bridge Weigh In Motion System battery shall be installed, calibrated and tested with provided training within 60 days following the date of effectiveness the Contract.
 - b) **B-WIM Measurement Services** at minimum 17 locations on the state road network of the Republic of Serbia with minimum 2 weeks duration of measurements at each location in a 90-day period. Measurement Service shall be completed within 90 days following the date of effectiveness of the Contract.

The Bidder should meet the following qualification criteria:

If Bidder is Manufacturer:

- The Bidder must have at least 5 years of experience with portable B-WIM system installation, measurements and data analysis;
- The Bidder must have at least 10 reference project with at least 10 measurements within each project on portable B-WIM measurements in this period, preferable in Serbia, other former Yugoslav Republics and/or neighboring countries;

- The Bidder must have the ability, experienced and qualified personal and equipment to do 17 Bridge-WIM measurements at minimum 17 locations of 2 weeks each in a 90-day period;
- The Bidder must have the ability to provide and deliver a complete Bridge-WIM system meeting the required performance including all hardware and software at the premises of the Purchaser;
- The Bidder must have the ability and qualifications to provide a user training on the installation, configuration, calibration, operation and maintenance of a B-WIM system at the premises of the Purchaser and on site;
- The Bidder must have the ability to provide support on the functionality of the system, on the scientific foundation of the measurement algorithms, on the application of the B-WIM data, the scientific validation of the quality of the measurement data and authorization for use of the system including software.
- The Bidder shall have average annual turnover not less than the equivalent of EUR 1,200,000 during the years 2017, 2018 and 2019. If the bidder is a Joint Venture (JV), all members of the JV should be jointly and severally liable for the contract implementation and should jointly meet all qualification requirements. The average value of the business of member in charge should be at least the equivalent of EUR 350,000. The bidders should submit photocopies of their official audited annual financial statements/auditor's reports for years 2017, 2018 and 2019.

If Bidder is not manufacturer:

- If a Bidder is not a manufacturer, but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorization Form, the Manufacturer shall demonstrate the above qualifications and the Bidder shall demonstrate that it has successfully completed at least 10 (ten) contracts of similar goods and services in the past 5 (five) years.
 - The Bidder must have at least 10 (ten) successfully completed contracts for implementation of not less than 10 (ten) Bridge Weigh-in-Motion (B-WIM) measurements within each contract. The Purchaser's contact data and contract information should be provided along with other information. If the Bidder is a Joint Venture (JV), all members of the JV should be jointly and severally liable for the contract implementation and should jointly meet all qualification.
3. Bidding will be conducted through the International Competitive Bidding procedures as specified in the World Bank's *Guidelines: Procurement of Goods, Works and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers* dated January 2011 (revised July 2014) ("Procurement Guidelines"), and is open to all eligible bidders as defined in the Procurement Guidelines. In addition, please refer to paragraphs 1.6 and 1.7 setting forth the World Bank's policy on conflict of interest.
 4. Interested eligible bidders may obtain further information from Filip Kojić, Msc C.E., phone no. +381 66 866 4396, during office hours from 11:00 to 13:00 at the address given below PE "Roads of Serbia", Vljakovićeve 19a, 11000, Belgrade, Serbia.
 5. A complete set of bidding documents in English on CD may be obtained by interested bidders, upon submission of the Application of intent to obtain the bidding documents by e-mail to the following e-address: gordana.suboticki-djordjevic@putevi-srbije.rs.

If requested, the CD with bidding documents will be promptly dispatched by courier, but no liability can be accepted for loss or late delivery.

6. Bids must be delivered to the address below on or before **28 July 2020, 10:00 AM** (local time). Electronic bidding will not be permitted. Late bids will be rejected. Bids will be publicly opened in the presence of the bidders' designated representatives and anyone who choose to attend at the address below on **28 July 2020, 10:00 AM**.
7. All bids must be accompanied by a **Bid Security** of **7,000 EUR**.
8. The address referred to above is:

Attn: Gordana Subotički-Đorđević, dipl-ing (C.E.), Project Coordinator
Public Enterprise "Roads of Serbia
Bulevar kralja Aleksandra 282
11 000 Belgrade
Republic of Serbia