

MÁV Central Rail and Track Inspection Ltd.

755/2016

Subject: Asking for information in order to determine the qualified tenderers' circle

Enclosure: 1 pcs

Dear Sirs,

MÁV Central Rail and Track Inspection Ltd. (1097 Budapest, Péceli u. 2.), at MÁV Co's (establisher) disposal, from 2016 concludes its contracts for the procurements of goods and services as a result of calling in more bids and by announcing a restricted procedure.

Management of the company, considering the special features of the Company's activity, and the ensuring the fast and flexible competition, plans to configure the qualified tenderers' circle on the following field:

Rail profile measuring and evaluation system with calculating equivalent conicity

On the occasion of the individual procurements the company enters into negotiations with firms invited from the qualified tenderers.

For the above mentioned purpose you are requested to answer the questions signed in the Enclosure, and to give the required data at the latest till 20nd April 2016, for the following address:

MÁV Central Rail and Track Inspection Ltd. Post-office address: 1476 Budapest Pf. 136.

Considering that the MAV Central Rail and Track Inspection Ltd. is the member of the MAV Group, according to the internal rules in force, every supplier have to register on the undermentioned homepage of the MAV Group. After you have finished your registration we would like to ask you to attach an official statement in which you declare that you have performed the registration.

Homepage in Hungarian: http://www.mavcsoport.hu/mav-csoport/szallitominosités Homepage in English: https://www.mavcsoport.hu/en/mav-group/vendorrating

MÁV Central Rail and Track Inspection Ltd. handles the given information and data as confidential data, and use these data exclusively for the configuration of the possible tenderers' circle. We annually update the data in such a way, that we ask for a declaration from you on the possible changes.

We will inform you about the result of the evaluation.

Budapest, 30-03-2016

Sincerely Yours:

manager director



I.) Data	
Name of the firm:	
Address of the firm:	
Accessibility of the firm (Telephone, fax, Email):	
Trade register number	
Registry court	
Bank account number:	
Statistical counter mark:	
Community tax number:	
Legal representative of the firm	

II.) Financial eligibility

Qualified tenderer should be able to present a positive financial statement for the last 3 business years.

Verification:

- By the copy of the approved balance report concerning for the last 3 years and equipped with the auditor's clause, and please declare about the authenticity of the data included in it, and please attach this declaration.
- The annual marketing price income of the tenderer should be minimum 700.000 € during the last 3 years, in the average of the 3 years.

Certification of **solvency**: by **certification of a bank**, in which all the account controlling banks certify that there is a frequent circulation of money on the account of the tenderer, during the last one year there was no queuing, and the tenderer correctly meets its obligation for payment.

III.) Legal eligibility

Certificate about the legitimacy of enterprise, which empowers the tenderer for the execution of the offered activity. Method of certification: Copy of the **Firm abstract**.

IV.) Technical eligibility

1.) Specialists, their qualification and experience:

Please give the number of specialists, their qualification and their professional experience.

2.) Data concerning measuring systems:

In that case if you posses several types at the given measuring systems, you are kindly required to give the individual technical information for each system (type).

- a) Measuring speed range (Min. speed Max. speed km/h)
- **b)** What kind of evaluation wave ranges do you use in the rail corrugation measuring system?
- c) Please give that which EU standards are met by the measuring systems?
- d) Please give the measuring and repeatability accuracy of the measured parameters.

- Rail profile measuring system (e.g. side wear under the running surface 14mm, 45° wear, height wear, rail cant, gauge, equivalent conicity)
- **e)** How does the localization happen? In relative railway sectioning system (hectometre) or by GNSS technology or maybe by the combination of both? How exact is the GNSS system?
- **f)** Please give the principle of the measurement and the method of the measurement (e.g. contact-free).
- **g)** Please give the originating country of the main components of the measuring equipment (Member State of European Union or another country)?
- **h)** Maintenance: Please give the necessary maintenance activity for the individual measuring systems in case of average usage:
 - Need for maintenance from the <u>producer</u> (shift hour/year)
 - Need for maintenance from the <u>operator</u> (shift hour/year)

i) Calibration:

- How often and when the calibration of the measuring system is necessary?
- We also ask that this calibration should be or may be done by the producer or by the operator?
- j) <u>Sampling:</u> Please give the average and the minimum value of sampling in mm.
- **k)** <u>Dependence on weather</u>: Please give if there is such a weather circumstance in case of which the measuring system doesn't work reliably (Strong sunshine, drizzle, shower, snowing, freeze, etc.)
- 1) Operation: Please give that in case of continuous operation how many operating hours are possible (e.g. taking the possibility of application in two shifts into consideration).
- m) <u>Data storage:</u> Please give that in which way the data storage happens, how many kilometres can be recorded without data saving in the system? How can the measuring data be compressed to be transferable from the vehicle to the company's evaluation centre through Internet.
- n) Please supply the electric energy-requirements of the system.
- o) Please supply the geometrical size of the measuring system's external measuring units and internal electronical units (control system, PC, monitor), which should be keep free for the sake of the installation.
- p) Program: What kind of operation system is used for the controlling of the measuring system and for the analysis of the data? References: Please give the references of the last 3 years by measurement systems, along with the data of the customer and of the contact person, with whom we can make connection in case of necessity.
- **q)** <u>Service</u>: What data do the individual measuring and evaluation systems serve in real time and in non- real time working method (e.g. measuring graph, local fault list, statistics, general qualifications, etc.)
- **r)** Certification: Please give if the measuring system owns EU certification, if yes, we ask to give or attach its type as well