

**Wagon Directorate**

No. MW/EOI

Date : 31.10.2019

**Sub : Uploading of EOI No. WP-EOI-I – 2019 on RDSO website.**

Please find enclosed herewith a copy of Expression of Interest (EOI) No. WP-EOI-I – 2019 for uploading on RDSO website i.e. <http://www.rdso.indianrailways.gov.in> → Tenders → EOI from 02.11.2019 to 01.12.2019. A softcopy of EOI along with Annexure is also being sent on email i.e. [rdsoexchange@mail.com](mailto:rdsoexchange@mail.com) for uploading on RDSO website.

This has the approval of PEDSW.

(Abhishek Kumar Gautam)  
Jt. Director/Wagon

**ADE/TMS**

Copy to :

**ED/ADMN-I** : To kindly publish in news papers in terms of Clause 4.1.1 of ISO document No. QO-D-8.1-8 Ver.1

**Signature valid**

Digitally signed by ABHISHEK  
KUMAR GAUTAM  
Date: 2019.10.31 12:58:03 IST  
Reason: Approved

**INDIAN RAILWAYS**

**RESEARCH DESIGNS & STANDARDS ORGANISATION**

**MANAK NAGAR, LUCKNOW – 226011.**

**EXPRESSION OF INTEREST**

**Notice No. WD-EOI-1**

Ministry of Railways, Research Designs & Standards Organisation (RDSO), Lucknow is interested in developing specification for “Multi body dynamic analysis software for freight vehicles used on Indian Railways”. The software shall be capable of modelling the railways systems which includes freight vehicles, rail profile, rail-wheel interaction, influence of wind at high speed, vehicle static and dynamic simulation as per Indian standards and Technical parameters for the analysis of track and vehicle and international standards such as UIC AAR etc. wherein applicable. The software shall be capable to evaluate the following features:

- a. Lateral and vertical forces at Rail Wheel contact level.
- b. Lateral and vertical acceleration force at floor level of vehicle
- c. Rail wheel contact force and stresses
- d. Derailment of co-efficient of rail vehicle.
- e. Creep forces.
- f. Ride index.
- g. Frequency of natural vibration

Firms interested in developing and supply of said item are requested to see the details on RDSO website <http://www.rdsso.indianrailways.gov.in> in Vendor Interface → Online Vendor registration → MECHANICAL Directorates → Wagon Directorate → items. The Firms are requested to make presentation of the offered software/product on 02.12.2019 at Wagon Dte., RDSO, Lucknow, and presentation duration shall be of 20 mins. Firms are requested to send their details as per Annexures available on the above mentioned website through email at [abhishek.gautam84@gov.in](mailto:abhishek.gautam84@gov.in) or contact Jt. Director/Wagon, BSNL phone No. 0522-2465777 and fax No. 0522-2452494 before 02.12.2019.

**Jt. Director/Wagon**

**File No.RDSO-MW0LKO(WP)/21/2019-O/o PED/SW/RDSO**

**FORMAT FOR LETTER OF RESPONSE  
(WD-EOI-1)**

Respondents Ref No.:  
Date:

PEDSW  
Wagon Directorate  
Building: Annexe 1  
Research Designs & Standards Organization  
Ministry of Railways  
Manak Nagar  
Lucknow,  
INDIA 226011

Dear Sir,

**Subject: RESPONSE TO – EOI FOR PARTICIPATION \_\_\_\_\_**

1. We, the undersigned, offer the following information in response to the Expression of Interest sought by you vide your Notification No.\_\_\_\_\_, dated\_\_\_\_\_.
2. We are duly authorized to represent and act on behalf of \_\_\_\_\_(hereinafter the "respondent")
3. We have examined and have no reservations to the EOI Document including Addenda No(s) \_\_\_\_\_.
4. We are attaching with this letter, the copies of original documents defining: -
  - a) the Respondent's legal status;
  - b) its principal place of business;
  - c) its place of incorporation (if respondents are corporations); or its place of registration (if respondents are cooperative institutions, partnerships or individually owned firms);
  - d) Self certified financial statements of Last three years, clearly indicating the financial turn over and net worth.
  - e) Copies of any market research, business studies, feasibility reports and the like sponsored by the respondent, relevant to the project under consideration
5. We shall assist MoR and/or its authorized representatives to obtain further clarification from us, if needed.
  - a) RDSO and/or its authorized representatives may contact the following nodal persons for further information on any aspects of the Response:

S. No.	Contact Name	Address	Telephone	E Mail
1				
2				

6. This application is made in the full understanding that:
  - a) Information furnished in response to EOI shall be used confidentially by RDSO for the purpose of development of the project.
  - b) RDSO reserves the right to reject or accept any or all applications, cancel the EOI and subsequent bidding process without any obligation to inform the respondent about the grounds of same
  - c) We confirm that we are interested in participating in development of the project

**File No.RDSO-MW0LKO(WP)/21/2019-O/o PED/SW/RDSO**

7. We certify that our turnover and net worth in the last three years is as under:

Financial Year	Turn over	Net worth

8. In response to the EOI we hereby submit the following additional details annexed to this application.

- 8.1. Details of various software on Railway Simulation and Dynamic Analysis being undertaken.
- 8.2. Details of customer(s) and supplies made in the field of item under Eoi.
- 8.3. Experience and expertise for the items proposed in EOI.
- 8.4. Details of man-power in India and Overseas with their qualification and experience.
- 8.5. Detailed proposal for items proposed in EOI including alternative proposal, if any.
- 8.6. Details of Intellectual Property Rights (IPR) held, patent filed/held and MoU/agreement signed.
- 8.7. Details of ISO certification
- 8.8 undertaking as per Annexure-A:

9. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail. We also understand that in the event of any information furnished by us being found later on to be incorrect or any material information having been suppressed, RDSO may delete our name from the list of qualified Respondents. We further understand that RDSO will give first preference to the applicants considered relevant for the purpose10. Our response is valid till (date in figures and words): \_\_\_\_\_

Yours sincerely,

(Sign)  
NAME  
In the Capacity of  
Duly authorized to sign the  
response for and on behalf  
of  
Date



**File No.RDSO-MW0LKO(WP)/21/2019-O/o PED/SW/RDSO**

**Annexure-A**

*(To be taken on non-judicial stamp paper of appropriate value as applicable in the respective state and duly notarised & witnessed)*

**UNDERTAKING**

I, son of ..... aged about ..... Years resident of ..... do hereby solemnly affirm as under

1. That the deponent is the Authorised signatory of *(Name of the Sole Proprietorship Concern/ Partnership Firm/ Registered Company/ Joint Venture)*.
2. That the deponent declares on behalf of *(Name of the Sole Proprietorship Concern/Partnership Firm/ Registered Company/Joint Venture)* that:
  - a) In regard to matters relating to the security and integrity of the country, no charge sheet has been filed by an agency of the Government / conviction by a Court of Law for an offence committed by the -----*(name of the entity)* or by any sister concern of the -----*(name of the entity )* would result in disqualification.
  - b) In regard to matters other than the security and integrity of the country,----- *(name of the entity)* has not been convicted by a Court of Law or indicted / passed any adverse order by a regulatory authority against it or it's any sister concern which relates to a grave offence, or would constitute disqualification. Grave offence is defined to be of such a nature that it outrages the moral sense of the community.

**DEPONENT**

**VERIFICATION**

I declare that the contents of para 1 to 2 above are true as per my knowledge and nothing has been hidden.

**DEPONENT**

**File No.RDSO-MW0LKO(WP)/21/2019-O/o PED/SW/RDSO**

Contact Person Details :

Joint Director

Wagon Directorate

Annexe-1

RDSO

Ministry of Railway

Manak Nagar, Lucknow-226011

Uttar Pradesh, India

Phone:0522-2465777, Fax: 0522-2452494

Email: [abhishek.gautam84@gov.in](mailto:abhishek.gautam84@gov.in)