



**ASSOCIATION OF SOUTHERN AFRICAN NATIONAL ROAD AGENCIES  
(ASANRA)**

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**REQUEST FOR PROPOSAL (RFP) FOR THE PROVISION OF CONSULTANCY SERVICES  
(FIRM SELECTION)**

**Country** : Malawi  
**Name of Project** : Effects of Super single tyres on the SADC Regional Truck Road Network  
**Date of Issue** : August, 2022

The Association of Southern African National Road Agencies (ASANRA) was established in March 2001 in line with the SADC Protocol on Transport, Meteorology and Communication. The objective of the Association is to foster development, operation and maintenance of an integrated transportation system for the SADC Region Trunk Road Network through the application of best practices, the provision of efficient, safe and effective transport of persons and goods in support of regional as well as national goals.

In the past two decades, the use of super single tyres as an alternative to dual tyres has significantly increased with the aim of improving efficiency and economy through reduced tare weights, fuel consumption and tyre wear. Since the contact stresses generated by super single tyres are higher than those of conventional dual tyres, this change has caused concern about possible damage to pavements designed on the current design methods. The higher the contact stresses on the pavement surface, the higher the subgrade deformation and the more severe the damage to the subgrade. Quantification of this allegedly increased pavement wear relative to dual tyres, is necessary in order to seek a balance between increased savings to the transport industry, and increased costs to the road owners. This could also provide a basis for appropriate regulatory or legal actions such as load limits, differential vehicle taxing or tyre pressure limits.

ASANRA represented by the Secretariat, acting on behalf of the President of the Association, now invites eligible consulting firms (“Consultants”) to carry out research on the effect of super single tyres on the SADC Regional Trunk Network.

A Consultant will be selected in accordance with Quality Cost Based Selection (QCBS) method set out in the ASANRA Procurement Procedures. The deadline for submission of proposals is **15:00 hours Malawi local time on Friday, 23<sup>rd</sup> September, 2022.**

The Terms of Reference (ToRs) for the assignment are available upon request from the ASANRA Secretariat at the following address during office hours from 07:30 to 12:00 hours and 13:00 to 16:30 hours, local time, Monday to Friday:

The President

ASANRA

Maula Prison Road

Area 6, Plot No. 6/359

P. O. Box 754

Lilongwe

**MALAWI**

**Attention:** The Finance and Administration Officer

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