



FOREWORD

Procedures and practices on Indian Railways in relation to execution of Works Contracts were being followed by Zonal Railways as per their respective Schedule of Rates and related Specifications. With changing times, many technological advancements, modernisation and mechanization in works activities have taken place and these have resulted into many Non-Schedule items in various works contracts. Presently all Zonal Railways are having their own Schedule Of Rates, as old as of 1996 which, being not amenable for easy updation, lead to distortion of rates over a period of time in items of works covered in different Chapters of SOR.

Standardisation of Items of Schedule and Specifications were always felt necessary and accordingly, based on recommendations of Works Standards Committee; an Expert Group was formed by Railway Board, having participation of IRICEN, RDSO & four Zonal Railways alongwith Finance representative from Railway Board. For Unification & Standardisation, Consultancy was also awarded to M/s RITES.

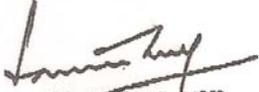
It is a glorious moment for Engineering Department of Indian Railways that with sincere efforts of Expert Group, Consultants & Railway Board, such an activity of Unified Documents could be made to see light of the day. I am delighted to present the first ever 'Unified Standard Schedule of Rates' and related 'Unified Standard Specifications' for uniform adoption on Indian Railways for works activities. These documents are having about 4000 items, including new items on Bridges, Horticulture and Environment alongwith latest developments in construction activities.

This effort on computerised platform with Unified Analysis of Rates will help Indian Railways in quick updation of location-specific and time-specific Schedule of Rates. It would also be a stepping stone towards computerised planning, estimation, contract finalisation, billing & payment activities through on-line process.

I would like to place on record my appreciation to the sincere efforts of Shri V.K. Gupta, Adviser/L&A, Shri P.D. Sharma, ED/L&A & Railway's Expert Group comprising of IRICEN, RDSO, Zonal Railways and its Member Secretary, Shri Alok Kumar, Chief Engineer/P&D/NR alongwith M/s RITES, the Consultants for bringing these valuable standard documents to reality.

I congratulate Indian Railways for the excellent efforts and wish this document a success on Indian Railways system.

30th March 2009
New Delhi


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