GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.83/WI/SP/12(pt.) New Delhi, dated March 22, 1993

The General Managers,
All Indian Railways.

Sub: Survey & Construction of private sidings.

The guidelines regarding construction and maintenance of assisted/private sidings are contained in Paras 1822 to 1842 of the Indian Railway Code for the Engineering Department (Revised Edition 1989). Regarding works to be entrusted to M/s. RITES and IRCON and surveys by private parties, attention is drawn to Board's following letters:-

1) No.75/WI/SA/RITES dt. 30.5.75.
2) No.81/W4/CONL/0/GENL/2 dt. 22.6.81.
3) No.83/WI/SP/12 dt. 18.4.85.
4) No.82/WI/SP/23 dt. 31.1.84.

The policy regarding the survey & construction of private sidings has been reviewed by Board and in supersession of all earlier instructions, have decided the following:-

(1) Permission to RITES/IRCON for undertaking siding works:

M/s. RITES and IRCON have been permitted in the past to undertake survey, construction/construction management of private sidings but each case requires approval of Board before they can take up the work.

For permitting M/s. RITES and IRCON to undertake the survey and construction/construction management of private sidings, approval of Railway Board on case by case basis will not be necessary now. M/s. RITES and IRCON may be treated as approved Consultants for siding works sponsored by outside bodies. Permission to the applicants for private sidings to engage M/s. RITES/IRCON may be granted by the Railway(Chief Engineer). Other conditions detailed in Board's letters referred to above will continue to apply.

Contd...2/-

2) Induction of approved Consultants for siding works:

For development of plans, conducting feasibility studies, purchase of railway materials, survey, preparation of estimates, construction and construction management of sidings, Consultants/Consulting firms are now available. These firms have the requisite expertise and skilled personnel for survey and construction management.

It has, therefore, been decided to permit the Consultants, Consulting firms/Consulting Engineers to enter the siding business effectively. With the induction of Consulting Engineers for the siding works, the Contruction Organisations of the Railways will be able to give undivided attention to the Railways own projects.

Each Railway should, therefore, maintain a list of approved Consultants who could be engaged by an applicant for private siding, as they do RITES and IRCON, obtaining approval from the Railway (Chief Engineer) on case by case basis. The criteria for approval of Consultants will be as follows:-

i) The Consultant should possess requisite experience, competence and organisational ability. The Consultant should effectively prove his credentials as well as availability of Engineers with suitable experience in the related field.

ii) The Consultant's Managing Director should be a Member of the Association of Consulting Engineers (India) signifying the Consultant's performance status, maintenance and competence.

iii) The approval granted by the Railway to the Consultant should be on the condition that it may be withdrawn any time if the performence is found to be unsatisfactory. His yearly performance report should be initiated and kept on record as for a contractor, based on which the approval can be given every year.

Each Consultant's application for registration should be scrutinised bya committee of 3 SAG officers (one each of CE open line, Finance/open line and Const. organisation) and approved by the CE.

Contd..3/-

3) Approval of plans, estimates and the siding work:

When a Consultant/firm is permitted to undertake any of the works mentioned hitherto, the following aspects may be kept in view:-

i) Before the detailed survey, plans and estimates are finally approved, the traffic movement involved (inward and outward) should be examined at the Zonal Headquarters of the Railway/ Railway Board by the concerned Railway so as to assess and examine the feasibility of movements etc. from an overall point of view.

/concerned and clearance obtained from the

ii) While the survey is in progress, the firm executing the survey/project will maintain continuous liaison with the Railway authorities and discuss the survey report, plans and estimates with the Railway before finalising the same. Any modification required by the Railways in regard to plans, facilities etc., as per the extant rules and instructions, shall be made and incorporated in the report.

iii) The party should sign the draft siding agreement with the Railway Administration before the actual construction of the private siding is taken in hand. This has to be ensured by the firm/Consultant.

iv) The work in connection with any addition/ alterations to the existing yard, including the take-off point, S&T works and OHE for the siding shall be undertaken by the Railway only. Costs and other charges as per extant rules and provisions of Engineering Code will be payable by the siding owner.

v) The firm/Consultant will ensure that work is carried out in accordance with Railways standard specifications, relevant codes and approved plans. They will furnish a certificate to the Railway after completion of the work to that effect together with complete set of the drawings and documents as are required to be furnished to the Commissioner for Railway Safety for obtaining his sanction for opening of a new line. Railway's representatives may inspect the work during its progress and/or on completion to satisfy that the work has been carried out as per the approved plans and specifications.

Contd..4/-

4) Charges payable to Railways:

(i) M/s. RITES and IRCON will continue to pay the charges as enumerated in Board's letter No.83/WI/SP/12 dated 18.4.85. The stages for payment, which were hitherto not specified, will be as follows:-

Surveys (a) 0.5% of the assessed cost of the project, at the stage the party's proposal for undertaking the survey is approved by the Railway.

(b) Balance amount to complete 1% of the estimated cost of the project at the stage of conveying approval to survey/plans and estimate.

Final Inspection: 1% of the cost of project while applying for the final approval of the completed works.

(ii) The charges to be recovered from Consultants/ Consulting Engg. firms approved by Railways, when undertaking private siding works will be as follows:

Surveys: (a) 1% of the assessed cost of the project at the stage the party's proposal for undertaking the survey is approved by the Railway.

(b) Balance amount to complete 2% of the estimated cost of the project at the stage of conveying approval to survey/ plans and estimates.

Final Inspection: 2% of the cost of project while applying for the final approval of the completed works.

5. Inspection of Private sidings:

(i) In terms of Para 1827-E when the maintenance is carried out by the party themselves, the inspection charges are required to be determined by the Zonal Railways in consultation with associate Finance. The charges so fixed on the Railways have been found to vary considerably from Railway to Railway. There is a need to study and analys. these variations which is being undertaken separately.

Contd...5/-

Meanwhile, in order to bring about uniformity in charges for inspection, it has been decided that the rate to be levied shall be not less than Rs.2000/- per CTKM per annum and the minimum charge for any siding shall be Rs.5000/- per annum. This will be effective from 1.4.93. This charge should be reviewed at an interval of 3 years and refixed linking it to the consumer price index.

(ii) When the sidings are maintained by the siding owners, Railway officials are required to inspect it periodically to check the maintenance standard. The present, rules, however, do not lay down any periodicity. The following schedule of inspections is suggested :

PWI/APWI	-	Once in 3 months
AEN	-	Once in 6 months
Div.Engineer	-	Once in a year.

The PWI/APWI after inspection should submit a report on his inspection to the Sr.DEN/DEN concerned who should convey the salient points requiring attention to the private siding owner for necessary action. Sr. DEN/DEN or AEN may inspect the siding also as and when considered necessary. In addition, the private siding owner will submit a certificate every month, certifying that the siding and its installations, maintained by him, are to the required standards as fixed by the Railway Administration.

This issues in consultation with the Finance Dte. of the Ministry of Railways.

18.3.93

(S.M. Singla)
Exec.Director,Civil Engg.(G)
Railway Board.

Copy to :-

As per list 'A' attached.

Copy also to :-

1. C.R.B.
2. F.C.
3. M.L.
4. M.E.
5. M.T.
6. Secy Rly Board

} Handed over personally to their P.S.

7. Advisers concerned
8. EDs concerned

MS