

NOTES FOR GENERAL SPECIFICATION: MAINTENANCE

1. GENERAL

The notes are for the guidance of supervising officers only and must not be included in Contract documents.

C1 Specification shall be included in all contracts for maintenance work.

2. RESPONSE TIMES

The Engineer shall recommend the appropriate response times for particular road group numbers for all maintenance work for the approval of TNZ Regional Managers, and shall incorporate required response times in the Contract documents in a schedule format.

3. ROAD GROUP NUMBERS

Where road group numbers are referred to in the technical specifications they are intended as a flexible classification of roads within the Contract for nomination by the Engineer.

The Contract documents should clearly indicate highways or sections of highways with reference station lengths and road group numbers.

4. WORKING HOURS

The Engineer should schedule sections of road and/or times of day where restricted or no maintenance work should be carried out due to peak traffic or other requirements.

5. TEMPORARY TRAFFIC CONTROL

The Engineer may require additional traffic control measures to those generally described in Specification for Temporary Traffic Control, TNZ G1 (eg for motorway work) and should cover these as "additional requirements".

6. PRELIMINARY AND GENERAL

The preliminary and general section of the contract documents should clearly indicate specific requirements for that contract in terms of the technical content, extent of work, and location. It should avoid repetition of clauses in standard specifications or a series of amendments to these and needs to be brief and concise to remain effective.

If a listing of standard specifications is included in the contract it is recommended that any modification to these be also listed on the next page.

7. SCHEDULE FOR PAYMENT

The schedule for payment should be part of the Contract documents and must include all highways group numbers and locations to allow the Contractor flexibility to submit different rates for different locations or group classification.

The schedule should also draw the Contractor's attention to numerous items which are deemed to be included in the Contract Price (eg inspections, records, testing, signs, etc).

8. NON STANDARD MATERIAL

Requests to use a material which does not meet the requirements of the relevant TNZ materials specification will require the approval of the Regional State Highway Manager. Regional State Highway Managers shall advise Head Office of details of any approvals given.

For premix material satisfactory performance of the material submitted for approval against the service requirements must be demonstrated. The Engineer will generally not approve the use of the material unless the following criteria are satisfied:

Stability	5.00 kN minimum
Air Voids	3.0% minimum
Effective Residual Binder Content	3.0% minimum by mass