CLONTUSKERT GROUP WATER SCHEME SOCIETY LTD. –TRISTAUN EXTENSION
TRAFFIC MANAGEMENT PLAN

The project involves the supply and laying of 2260metres of 90mm PE100, SDR 11 and 610 meters of 63mm PE 80, SDR11 watermain including 4No. Sluice Valves, 4 No. AVs, and 4No. Scour Valves, all on public Class 2 county roads. The pipeline will be laid using the "open cut" technique. This document will be made available to companies tendering for the project and will help to make them aware of the procedures to be followed and the traffic risks which they will encounter during the project. The successful contractor shall assess this Preliminary Traffic Management Plan and shall take account of same when submitting his/her Traffic Management Plan for the project.

The Traffic Management Plan, which will be prepared by the successful contractor, will be submitted to the PSDP. The said plan will be submitted and approved by PSDP one week in advance of the work starting. The said Traffic Management Plan shall take account of the principles outlined in the most up-to-date copy of the following documents:

1. *"Guidance for the Control and Management of Traffic at Roadworks"*
2. Chapter 8 of the *"Traffic Signs Manual"* published by the Department of Tourism Transport & Sport". Provision shall be made in the Traffic Management Plan submitted by the contractor for the safe and speedy passage for pedestrians, cyclists and vehicle users through the works site. This plan shall be implemented on the ground by the contractor for the full duration of the works. The safety of the contractor's workers shall also be enshrined in the contractors Traffic Management Plan and the said plan shall be implemented in the ground by the chosen contractor.

LOCAL ISSUES AFFECTING THE TRAFFIC MANAGEMENT PLAN

The Traffic Management Plan submitted by the successful contractor shall take into consideration local features and activities along the route of the proposed pipe line and modify his/her work methods accordingly. The particular features on this project which needs to be factored into the Traffic Management Plan are:

A. **Parking of Construction Vehicles**
Construction vehicles shall be parked in such a manner as not to impede the access to private properties

B. **Working Hours**
Working hours shall be from 07:00hrs to 19:00hrs Monday to Friday. Working outside those hours shall require the approval of the Clients Representative.

C Traffic Speed
The current speed limit on this road is 80km/hr. A 50km/hr special speed limit will have to obtained off the Roads Authority by the successful tenderer. It can take up to 4 weeks to obtain this special speed limits order. No work can commence until the contractor presents the special speed limits order to the PSDP

The completed Traffic Management Plan shall be prepared by the successful contractor after discussion with the following organisation:

1. The Roads Authority's Area Engineer in the local area office of the Roads Authority.
The Local Authority's Area Engineer in the Ballinasloe Area Office will advise the contractor as to any special local requirements i.e. need for a road closure, restricted hours of working, any

road proposals for the road where the pipe line is to be laid and any special vehicle permits that may have issued for the road where the pipe is to be laid. The Roads Authorities approval would have to be obtained for any special procedure, like road closing, use of traffic controll lights and emergency access.

2. Local Garda Information
The successful tenderer shall consult the local Garda Station before finalising his/her Traffic Management Plan. The successful contractor shall comply with any special requirements issued by An Garda Siochana and incorporate same in his/her Traffic Management Plan.

2. Fire Brigade Department of the Local Authority and nearest Local Ambulance
The proposed Traffic Management Plan shall incorporate any special requirements that either of the entities above may require including the contact people referred to in the Clients preliminary Health & Safety Plan.

3. Local Requirements
The Employer will advise the contractor of any special access requirements that may be required during the works e.g. school bus, buses for persons with a disabilities, local people on special medical care etc.

The completed Draft Traffic Management Plan submitted by the successful contractor shall record the details of the discussion with the entities at items 1 to 4 above.

Approval of the Draft traffic Management Plan submitted by the Contractor

Within 2 weeks of awarding the contract, the successful contractor shall submit his/her Draft Traffic Management Plan to the Clients Representative. The Draft Traffic Management Plan should contain the names of the employees who will carry out the role of temporary Traffic operations supervisor for the project. Should the contractor have any special control requirement e.g. road closure, traffic diversions or special speed limit order he/she should request same in the Draft Traffic Management Plan. If the Draft Traffic Management Plan is acceptable to the Clients representative and PSDP, the Clients representative shall submit same to the Roads Authority for approval within 5 days of receiving the final Draft Management Plan form the successful contractor.

Should the contractors Draft Traffic Management Plan be rejected by the Roads Authority, the successful contractor may revise his/her Plan and re-submit same to the Clients representative for later submission (within 5 days) to the Roads Authority. Any delay by the Roads Authority progressing the approval to the Draft Traffic Management Plan will be the responsibility of the successful contractor. The Client shall have no responsibility for he delays.

After the Draft Traffic Management Plan is approved by the roads Authority and if the successful contractor wishes to avail of the following traffic management aids he/she shall comply with the procedures listed hereunder:

1. <u>Road Closure</u>
Should the contractor wish to obtain a road closure the Roads Authority will require the following details regarding a proposed road closure request:

a. The Roads Authority's road reference number for the road/roads involved

b. GPS co-ordinates of the starting point and the finishing point of the road to be closed
c. Start date and end date of the road closure
d. Details of any alternative routes for affected traffic
e. Details of diverted traffic signage proposed

Please note the statutory procedure for closing a road can take up to 8 weeks to comply with. The fact that the PSDP and the Clients representative accepts the need or otherwise for a road closure, it must be pointed out that there is absolutely no guarantee that the Roads Authority will grant a road closure order.

2. Traffic Diversion

Should the contractor wish to proceed with any of the traffic diversions approved in his/her Draft Traffic Management Plan he/she shall comply with the following:

a. Submit the GPS co-ordinates of the start and the end of the road/roads to which the traffic is diverted
b. The townlands through which the diverted traffic is to pass
c. Start date and end date for the proposed diversions
d. Details of the road signage to facilitate the diverted traffic via the roads in question as well as the locations for such signage
e. Inspection schedule and maintenance of the diverted traffic signs

The contractor would need to allow 3 weeks for the Roads Authority to make a decision on the requested diversions. Again, any delays in obtaining the approval for diversions from the Roads Authority shall be at the contractor's risks.

3. Special Speed Limit Order

A special 50km per hour special speed limit will be required for the roads where the new watermain will be laid. The statutory procedures required by a Special Speed Limits Order request means that it can take up to 4 weeks to obtain same.

The contractor shall advise the Clients representative as to the status of any road closure, traffic diversion or special speed limits order during the contract. Should the public object to any road closure or traffic diversion, during the contract works, the decision of An Garda Siochana, should the objection not be resolved, shall be final. The Client shall bear no responsibility or cost for works necessary following such objections.

The signs used by the successful contractor to implement his Traffic Management Plan shall comply with the more up-to-date version of the Dept of Transport Tourism and Sport *specification TS4*. They shall be regularly cleaned and checked by the contractor during the works. The signs used at the works shall be inspected daily during the "works". The road at and on the approaches to the "works" shall be swept and maintained by the contractor, as necessary, during the works.

A *contact phone* number shall be displayed on site by the contractor to facilitate any emergency feedback from the public on the "works". The Clients representative shall be informed within two working days on any such representation made by the public. The contractor shall nominate one of his workers who shall be responsible for dealing, initially, with any such emergency.