

Contract Profile

All Wales Maintenance Contract (RMC) for Tunnels, Traffic Controls & Communication Equipment on Wales's Motorways & Trunk Roads

Client :	Welsh Assembly Government
Value :	Approximately £2.2m/annum
Duration:	2003 - 2007 (possible 3 plus 3 years extension)
Our Role:	Principal Contractor

ERH Communications Ltd has recently been recognised as the leading maintainer of the communication network for Wales's Motorways and Trunk Roads.

Commencing in September 2003, we were successful upon tendering, to undertake the high profile Maintenance Contract (RMC) for Tunnels, Traffic Controls & Communication Equipment on Wales's Motorways & Trunk Roads, providing safer road travel for everyone. Since 1998 we had undertaken various aspects of this contract and by combining three separate contracts into an all en-compassing one, new activities include the Electrical & Mechanical equipment in the Penmaenbach, Conwy and Pen-y-Clip Tunnels located on the A55 North Wales Coast Road.

Partnering with the Welsh Assembly Government, Atkins and Traffic Wales, ERHC is achieving a fully integrated approach to maintenance management encompassing:

- Safety
- Planned Maintenance
- Fault Management
- Continuous Improvement
- Demonstrable Added Value

The activities on this Maintenance Contract include the following equipment and systems:

- signalling;
- fixed & mobile VMS;
- signage systems;
- CCTV traffic surveillance & depot security;
- MIDAS inductive loop systems;
- control office instation equipment;
- transmission stations;
- emergency telephones & related equipment;
- data transmission networks & associated PCM networks;
- outstation & supervisory meteorological equipment;
- loop traffic counting system equipment;



Contract Profile

All Wales Maintenance Contract (RMC) for Tunnels, Traffic Controls & Communication Equipment on Wales's Motorways & Trunk Roads



- tunnel HV and LV distribution & control systems;
- power transformers, UPS's and battery stacks;
- diesel generation systems;
- lighting, ventilation & pumping control systems;
- fire protection systems (building & sump);
- air monitoring systems;
- photometry;
- anemometry;
- pollution monitoring systems
- SCADA systems;
- Building & tunnel fabric;
- and all Traffic Management.

This Contract's success to date has been based in Adding Value to our Client's organisation by ensuring equipment availability exceeds industry key performance indicators, making certain that we are not over engineering our planned maintenance activities programmes and by feeding off the fault management results, to provide a culture of continuous improvement.

To complement our professional approach to maintenance, ERHC's Project Management process ensures we provide the Client with information to enable managerial decisions to be made on Expenditure Proposals. This will include information on recommendations with corresponding Risk Analysis, Cost Analysis and proposed Programmes.

The award of this Contract, tendered through Quality and Price, is initially for a 4-year term but offers the possibility of two extension periods comprising of 3-year terms.