




Transport Telematics Africa (Pty) Ltd

Consulting Engineers & Project Managers

FIRM'S REFERENCE	
ASSIGNMENT NAME N1 City Control Room move to the Traffic Management Centre	LOCATION Traffic Management Centre (TMC), Goodwood
	
New Control Rooms for various monitoring systems at the TMC	
NAME OF CLIENT Ridwan Wagiet – Director: Metro Police CCTV Ridwan.Wagiet@capetown.gov.za City of Cape Town Metro Police Department Strategic Surveillance Unit	PROFESSIONAL STAFF PROVIDED BY THE FIRM AND FUNCTIONS PERFORMED Wehan Wessels Pr Eng B Eng (E&E): Overall design, contract management and site inspections Amy Stevens: Design, contract management and site inspections



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DURATION OF ASSIGNMENT 10 months		NAME OF ASSOCIATED CONSULTANTS INVOLVED AND FUNCTIONS PERFORMED
START DATE February 2010	COMPLETION DATE December 2010	
APPROX VALUE OF PROJECT Available on request		
NARRATIVE DESCRIPTION OF PROJECT <p>This project involved the transportation from N1 House to the new Traffic Management Centre (TMC) in Goodwood of the Strategic Surveillance Unit (SSU) CCTV Surveillance Control Room. The transfer of other systems that were coordinated included the Integrated Rapid Transit (IRT) system, the Automatic Number Plate Recognition (ANPR) system, the GEM Disaster Management system, along with the City's Alarm and Radio Systems.</p> <p>Another important component of the move was moving the networked digital video recording and reconfiguring the network switches. This equipment is connected to the fibre optic cable linking the TMC with the Cape Town's fibre backbone. Communication over this link between the TMC and the rest of the network was then tested.</p> <p>Each of the consoles used by the SSU to conduct CCTV surveillance was successfully moved to the TMC without a minimal amount of down time. The new Control Room has been designed to allow for future expansion of the system.</p>		
DESCRIPTION OF ACTUAL SERVICES PROVIDED BY THE FIRM To inspect and contract manage the moving of all CCTV and related surveillance equipment from the Control Room at N1 House to the new TMC, Goodwood.		