



The Wilds Home Owners Association (NPC)

Registration No: 2003/008761/08

ANNEXURE 2

Provisional Camera Positions

RFB NUMBER:	RFB TWE-SSC01-2017
CLOSING DATE:	31 July 2017
CLOSING TIME:	12:00AM
BID SUBMISSION ADDRESS	Tender Box at the Clubhouse of The Wilds Estate. Cor DeVille Bois Mareuil Drive & Trumpeters Loop Pretorius Park X17, PRETORIA (S:25:48:50:9) or (E:28:19:46:4)
RFB DESCRIPTION:	Acquisition and implementation of a Turnkey CCTV security and Access control solution for the HOA of THE WILDS Estate.

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ANNEX A: INTRODUCTION

1. PURPOSE AND BACKGROUND

1.1. PURPOSE

The purpose of this RFB is to invite Suppliers and professionals (hereinafter referred to as “bidders”) to submit quotations for the Acquisition and implementation of Acquisition and implementation of a Turnkey CCTV security and Access control solution for the HOA of THE WILDS Estate..

1.2. BACKGROUND

The Wilds Security Estate has been running on its current CCTV and access control solution for the past 10 years. These two systems are not integrated and the requirements of the Estate with regards to security can no longer cope with the current solution. Recently the Estate has gone through an exercise where we have deployed fibre throughout the estate, this upgrade also took into account for the provisioning of connectivity for the upgrade/replacement of our current CCTV surveillance and Access control solution. The Estate has also constructed a new control room to house and control the new services from.

2. PROVISIONAL CAMERA POSITIONS

2.1. SUMMARY

We have investigated possible locations for the deployment of cameras throughout the estate perimeter and key locations to provide us with adequate coverage to enable the security of THE WILDS Estate to optimize and deploy their resources efficiently, whilst giving assurances to the Home owners of the Estate, which demands security above all else.

2.2. DESIGN

The initial design as attached below, was a preliminary design to get an idea of the requirements and quantities needed to successfully deploy a state of the art, professional, secure and reliable security and access control system. The positions identified is only a preliminary one and is subject to change if required but the bidder or the Directors of the HOA of The Wilds Estate. The design was done in conjunction with the fibre deployment that is currently underway in the estate. All dark fibre points are provided by The Wilds Contractor and terminated at the Control room. Figure 1 below indicates the Fibre points provided.

2.3. REQUIREMENTS AND CONSIDERATIONS

The overall design requires that supporting hardware be installed to power, mount and facilitate communication to the control room. The fibre points provided are indicative for possible site locations for the installation of outdoor enclosures to house the power system (220V) and communications hardware. Special considerations on selecting the optimal positions is key. The solution will have to include possible trenching of conduit, power cables and earthing kits. The total solution must include a 3kVA UPS with 4-hour backup at 80% load capacity for all equipment

installed, all POE switches, earthing kits, Camera mounting poles and IP66 enclosures with ventilation options.



Figure 1: Fibre point position map – The Wilds Estate