

Appointment of a service provider for the supply and installation of network infrastructure and network connectivity for a period of 3 years to the Tshwane Automotive Special Economic Zone (TASEZ).

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Cabling				
No	Description	QTY	Period	Cost
1.	42U Black Wall Mount Floor Standing Cabinet (Supply and Install) Long base Swing Frame Cabinet including required protected (POE) Cat 6 patch panels, all accessories and power distribution unit (2way plugs to the cabinet)	1	Once-Off	R
2.	Power rail 6-way 16A rackmount RSA socket	1	Once -Off	R
3.	PowerCat Synergy Cat6 U/FTP Surface Mount Box, 1 port 568A/B white	13	Once-Off	R
4.	Patch panel fibre	1	Once-off	R
5.	Brush Panel 1U	1	Once-off	R
6.	24 Port Cat6 Rack Mount Patch Panel (including splice cassettes)	1	Once-off	R
7.	UTP shielded 24 patch panel;1U; Data gate; Populated	2	Once-off	R
8.	Installation of Cat6 Network points	15	Once-off	R
9.	Wi-Fi Cabling Outright for access point (Indoor +Outdoor)	13	Once-off	R
10.	Wi-Fi installation, setup and Labour	1	Once-off	R
11.	Galvanised Pipe BSP 50MM and 70M cable tray	12	Once-off	R
12.	Fibre reticulation to the building	1	Once-off	R
13.	Network configuration (Installation), commissioning, testing and Implementation	1	Once-off	R
15.	Infrastructure Architect (Network Layout)	1	Once-off	R
Total Excluding VAT				R
VAT @ 15%				R
Total Including VAT				R
Equipment				
No	Description	QTY	Period	Cost
1.	11be indoor, 2+2 dual bands, smart antenna, USB, BLE including 3yr warranty/Hi-care	10	Once-Off	R
2.	11be outdoor,2+4 dual bands, omnidirectional antenna, USB, BLE including 3yrs warranty / Hi-care	3		
3.	24*10/100/1000BASE-T ports (PoE+), 4*GE SFP ports, built-in AC power, specially protected models) including 3yrs Hi-care/warranty	4	Once-Off	R
4.	48*10/100/1000BASE-T ports (PoE+), 4*GE SFP ports, built-in AC power, specially protected models including 3yrs Hi-care/warranty	1	Once-Off	R
5.	Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 10km, LC)	12	Once -Off	R
6.	MSP Cloud Management Subscription License -24 Ports, Per Device, 3yrs	4	Annual	R
7.	MSP Cloud Management Subscription License, - 48 ports, Per Device, 3 yrs	1	Annual	R
8.	MSP Cloud Management Subscription License, Wi-Fi AP, Per Device, 3yrs	13	Annual	R
9.	MSP hosting for x 13 devices for 3yrs	13	Annual	R
Total Excluding VAT				R
VAT @ 15%				R
Total Including VAT				R

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Dedicated Internet Access (Dateline)						
No	Description	QTY	Period	Year 1	Year 2	Year 3
1.	CMS Last Mile Last-mile Bandwidth (Mbps): 100 CLM_3rd Party Fibre (Fibre from outside/POP to the building)	36	Monthly	R	R	R
2.	Router CPE Licence:	36	Monthly	R	R	R
3.	Bandwidth (Mbps): 100 Port Type: Breakout TASEZ PARK PRETORIA	36	Monthly	R	R	R
4.	Internet Connectivity Failover (backup link) Solution	36	Monthly	R	R	R
5.	Technical support services and maintenance	36	Monthly	R	R	R
Total Excluding VAT				R	R	R
VAT @ 15%				R	R	R
Total Including VAT				R	R	R