

Title: Supply, Install and Maintain Public Wi-Fi Solution over 36 Month

1. Specify if STP cabling will be required for outdoor APs	Shielded UV Protected Cat6 Cable
2. Will STP cabling be required for remediation to existing outdoor APs?	YES
3. Context to the penalties (pg. 39) - % off total maintenance and support per month/year?	Under the: Monthly Operational Support and Technical Resources No: 1 the penalties will be subtracted from this monthly service.
4. Pg. 43 - APs listed are currently up and associated to the respective wireless controllers or does this include APs that are deployed and offline?	P43 is the specification of the required AP's only
5. Will the GPS co-ordinates be provided by the respective eThekweni IT resources? - This will be required for the Mobile App requirements, predictive wireless surveys and central monitoring.	Yes, this will be provided to the services provider during the project.
6. Specify quantity/area/site of APs that require CAT6a/CAT7 cabling for multi-gigabit support? The S5732 series switch spec (pg.47) will need to be considered for these APs.	The number of sites cannot be specified, as this is a rate-based tender. Services will be rendered on an as-and-when-required basis. All costs will be calculated using the unit prices provided and multiplied according to the actual quantities required.
7. Are there any preferred or existing colour code standards for the cabling?	Grey indoor, black for outdoor
8. Any required upgrade required on existing Huawei controllers i.e. multiple 10G/25G/40G with LACP?	Yes, the existing controllers will either be upgraded or an additional new controller will be required.
9. Are the existing APs associated to an existing on-premise controller (Huawei AC6508) ? If so, do we need to prolong the warranty and subscription or migration strategy to cloud network management?	Yes, approximately 1,548 APs are currently managed by the existing AC6508. We will only migrate the APs that need to be transitioned to the new on-premise controllers.
10. Pg. 55 - is there a scope of services available for the configuration build and testing on the Mikrotik CCR?	This will form part of the monthly services. If a new MikroTik CCR is required, it will be installed, and the cost of labor for such unforeseen maintenance will be covered under Service

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	Requirements: Monthly Network Management and Support Services (Section 7.4.6).
11. Pg. 53 - PTMP - are there existing high/aggregation/distribution sites available to share to plan and design accordingly? 12. Pg. 52 - will eThekwini provide the SIMs for this solution with an existing APN? Is there APN handoff to the existing firewall for inbound/outbound traffic?	This will be provided to the successful bidder. eThekwini will supply the SIM cards with APN services for the existing Public Wi-Fi Network.
13. Is there an antenna specification for the outdoor APs with respect to areas, coverage and density requirements?	Yes, all antennas that will be required are on the BOQ, pg 59
14. Page 58 – Point 1. S3710-H24P4S -A There is no specification for S3710-H24P4S-A, and this model is going to be EOM shortly, can this be changed to equivalent model S5735R-L24P4S-A-V2?	Yes you can provide equivalent
15. Page 58 - Point 3,4,5 – CloudEngine Switch does not have specification. Provide exact model.	3: S5731I-L8T2SN 4: CloudEngine S5735-L8P4S-A-V2 5: CloudEngine S5732-H24UM2CC
16. Page 57. Point 4. AC6605 is going to be EOS on June 2026, warranty for AC6605 cannot be quoted anymore. Is the license for an existing controller?	Please quote only on the Licenses, not the warranty. Yes, the license is for the existing controller.
17. Page 62 – UPS2000 is an indoor unit with no batteries. Do you require an outdoor unit such as PowerCube?	Please include the full internal batteries for the UPS2000-H-6KRTL-L. No, we don't require an outdoor,
18. Page 62 - P62, item 6, there is no specification for UPS2000-H-6KRTL-L.	The model has been provided, and it should be easy to get the specification using the model series number.
19. Page 62 - P62, item 6, there is no battery for UPS.	Please include the full internal batteries for the UPS2000-H-6KRTL-L.
20. Information on existing Huawei Subscription Status - when does it expire?	There is currently no Huawei subscription

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21. Stipulate on the costing sheet (pg.59) if Forticare only or UTP required. Subscription term? (1,3,5 years)?	Just hardware only required.
22. Does the contract require the service provider (Datacentrix) to hold spares?	No, anything required will be ordered
23. Under maintenance and support, there is requirement for 1 year, must our cost be calculated for 1 year or 3 years?	During maintenance, we are only looking at call-out maintenance costs, which will include labor for maintaining the existing equipment, such as replacing a faulty equipment replacing a faulty cable, realignment, or relocation, as stipulated in sections 7.4.9 to 7.4.10. This excludes manufacturer maintenance and support.
24. Is there a requirement for the switches to have Mgiig ports?	The CloudEngine S5732-H24UM2CC is part of the switches required, and it does support Mgiig ports
25 7.4.10 - Are the required unit costs with respect to the labour associated for a single/per access point ? If not, please specify.	Labour costs should be considered per Access Point (AP)—whether indoor or outdoor. This includes all activities and accessories required to ensure the AP functions properly, such as cables, L-brackets, trunking, connectors, troubleshooting, relocation, inspection, cleaning, and minor repairs to mounts or brackets. Only a new AP will be provided by eThekwini Municipality if a replacement is required.
26 Will the municipality provide security for travel to high-risk areas ?	No
27 Page 65, point 7 and 8 (fibre optic) - please specify the fibre optic type - Multimode/Single Mode ? If Multimode, OM3/OM4 ?	Single Mode
28 Page 65, point 6 (Installation of Peplink on Bus) - Please specify if an accredited auto electrician from the respective Bus manufacturer is required ? Has this already been aligned with the power specification of the respective Peplink device ?	Installation of mobile Wi-Fi routers (Peplink) on municipal buses must be performed by a qualified mobile electronics technician. The service provider is responsible for connecting the device to the bus power supply with proper electrical protection and ensuring that installation does not void the OEM bus warranty. The device's power requirements must be aligned with the bus electrical specifications, but an accredited auto electrician from the bus manufacturer is not required
29 page 57 in table "Licenses / Application" that items 1 and 2 are the same	Item 1 – HSNM License Level 6 o Model: HSNMV License Level 6 Appliance

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	- o License Level: 6 – supports up to 100 networks or Mikrotik HotSpot Gateways - o Additional Modules: Welcome portal, Advertising license level 1, High Performance Edition, Remote System Module - o GUID: IF4AO-DUA7V-N48IT-LTFXV Item 2 – HSNM License Level 8 - o Model: HSNMV License Level 8 Appliance - o License Level: 8 – supports up to 250 networks or Mikrotik HotSpot Gateways - o Additional Modules: Welcome portal, Advertising license level 1, High Performance Edition, Remote System Module - o GUID: IF4AO-DUA7V-N48IT-LTFXV - o multiple locations.
30 The Schedule of rates states that rates are to remain fixed for the first 12 months and only be adjusted during the 2 nd and 3 rd year as per prevailing CPI, do we price only for year 1 on the schedule table or provide pricing for the full 36 months in the table provided as the quantity states 1?	This is a rate-based tender and the BOQ table does not provide space to separate years. The unit rates provided will remain fixed for the first 12 months. Any adjustments during Years 2 and 3 will be applied according to the prevailing CPI, based on the unit rates listed.
31. Please note that on Page 57, item 5. L-AIRAC-512AP (88035WFC) 6. L-AIRAC-1024AP (88035WFD) 7. L-AIRAC-2048AP (88039BKA) Are end of sale, and only the single-AP management license is available: L-AIRAC-1AP (88035WEY), should we go ahead and quote?	the following licenses listed on Page 57 are End of Sale: • L-AIRAC-512AP (88035WFC) • L-AIRAC-1024AP (88035WFD) • L-AIRAC-2048AP (88039BKA) Only the single-AP management license (L-AIRAC-1AP, Part No. 88035WEY) remains available. Please proceed to quote by multiplying the single-AP license in line with the required quantities (i.e., equivalent to 512, 1024, and 2048 APs respectively).
32. Can you kindly assist on the below with the Serial numbers/part number of the server:	ProLiant DL380 Gen10 SN: CZ29200FKN
33. What size of Wooden Pole is required, the description below is not clear	Wooden Pole height of 8m ,Diameter 120 mm
34. How deep is the Trenching required and do we only quote to trench and not re-habilitate	Depth: 600 mm, Trenching and backfilling
36. Note we do not have insight on the type of Terrian we are dealing with , so we will quote worst case scenario See below req.	Trenching Soft/Hard Soil (Per Meter) Yes, please provide a quote based on the worst-case scenario, as this line item will be used for both.
37. The Product : 2000 Alpha 5GHz ODU - 500Mbps Aggregate, 22dBi Integrated antenna is end of Life and cannot be sourced	No Licenses will be required

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38. Page 58 – Point 1. S3710-H24P4S -A There is no specification for S3710-H24P4S-A, and this model is going to be EOM shortly, can this be changed to equivalent model S5735R-L24P4S-A-V2?	The S3710-H24P4S-A can be replaced with the S5735R-L24P4S-A-V2, which offers similar ports and PoE+, plus enhanced features like stacking and advanced Layer 2/3 functions. This change is acceptable since the S3710 is nearing EOM, and the S5735R-L24P4S-A-V2 is current and supported.
39. Page 58 - Point 3,4,5 – CloudEngine Switch does not have specification. Provide exact model.	The exact models for the CloudEngine switches are: • Point 3: S5731I-L8T2SN • Point 4: S5735-L8P4S-A-V2 • Point 5: S5732-H24UM2CC
40. Page 62 – UPS2000 is an indoor unit with no batteries. Do you require an outdoor unit such as PowerCube?	No outdoor unit is required. Please include the full internal batteries for the UPS2000-H-6KRTL-L
41. Page 62 - P62, item 6, there is no specification for UPS2000-H-6KRTL-L.	The UPS2000-H-6KRTL-L model has been provided; its specification can be obtained using the model number (SKU) .
42. 6. Page 62 - P62, item 6, there is no battery for UPS	The UPS2000-H-6KRTL-L should include full internal batteries; they must be provided as part of the unit.
43.	