

SUPPLY CHAIN MANAGEMENT

Enquiries: Ms. R. Hendricks

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As per e-mail:

Dear Sir /Madam

NOTICE TO BIDDERS

ADDENDUM: 2

TENDER NO: 8/3/14-2025 (MN96-2025) SUPPLY, DELIVERY AND INSTALLATION OF DATA NETWORK AND WIFI ACCESS POINTS FOR BERGRIVIER MUNICIPALITY FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2028

Pursuant to the compulsory clarification meeting held on Monday, 24 June 2025, bidders must kindly note that the following changes were made to the specifications:

SPECIFICATION FOR SUPPLY, DELIVERY AND INSTALLATION OF DATA NETWORK AND WIFI ACCESS POINTS FOR PERIOD ENDING 30 JUNE 2028

Network installation, support and Maintenance is required to install internet and wi-fi access points at various municipal buildings.

All rental equipment used will not be owned by the Municipality. The insurance, and replacement shall be for the cost of the Service Provider for the duration of the agreement.

The Municipality will prioritize the sites as financing of them become available.

Conditions of Tender	Comply (Please use as a checklist to ensure all documentation is submitted)
1. Network and network technology must be licensed, provide original certified copies of licenses ie. ICASA licenses: Electronic Communications Network Service (ECNS) licences: Class (CECNS) or Individual (IECNS) and proof of annual renewal.	
2. The ICASA network licenses must be in the name of the tenderer.	
3. Submit a network diagram of the network.	
4. Submit proof and three (3) reference of similar work that has been done in the past five (5) years. Failure to comply with this condition will lead to disqualification of the offer.	
5. A compulsory site meeting will be held.	
6. Network must be available and accessible twenty four (24) hours seven (7) days a week.	

7. The Bidder is responsible to acquire and maintain their High/Relay sites.	
8. From date of the appointment until 30 June 2028, SLA will be signed with the successful bidder.	
9. Compulsory meetings of one per quarter must be included in the price.	
10. The tenderer must have a dedicated support center within a 160km radius from Piketberg.	
11. The successful tenderer will NOT be granted sole rights for any transmission frequency and high sites.	
12. New sites will be added as needed.	
13. The tenderer must provide for escalation	
14. The installed equipment will remain the property of the Municipality after the contract lapse, from the point of supply. (all equipment installed)	
15. The successful award does not mean an approval for wayleaves.	
16. The site meeting will be in Piketberg and the sites will be visited. The bidder must familiarize themselves with the rest of the sites as per the tender on own costs.	



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SITE DETAIL

1. Management of network

The network must provide for manage of the infrastructure, usage management and management reports

1.1. Provide for Security and security reports

- 1.1.1. Traffic Type
- 1.1.2. Hacking site
- 1.1.3. Malicious sites and activities
- 1.1.4. Bandwidth usage
- 1.1.5. Time spend websites
- 1.1.6. Quota management
- 1.1.7. Provide for Landing page for terms and conditions

2. THE NETWORK

2.1. The internet breakout

- 2.1.1. Local breakout for each site
- 2.1.2. Minimum breakout must be 200MB per site
- 2.1.3. Contention ratio 1:10
- 2.1.4. A Firewall must be placed at each site
- 2.1.5. The firewall must report to a cloud based analyzer that collects information from all sites. No central repository is required, each firewall must keep their respective data as indicated in the specifications listed below.

2.2. WAN

- 2.2.1. Minimum as specification as defined in 2.1 above

2.3. LAN

- 2.3.1. Firewall must control the access points
- 2.3.2. Provide heat map for access point locations
- 2.3.3. Access points must be POE
- 2.3.4. The Switches must be POE
- 2.3.5. Switches must be the same brand as the firewall and must be able to be managed from the firewall
- 2.3.6. A wall mounted 6U cabinet with brush panel must be supplied for each site
- 2.3.7. All equipment must be rack mounted
- 2.3.8. Cat6 Network cabling to be used



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2.3.9. Each site will use the backup electricity currently available at the specific site.

2.3.10. Additional LAN sites with the same specifications can be requested to be installed when funding becomes available. A quotation with the pricing in line with the awarded tender rates, for the additional work can be requested, and if accepted will be added to the awarded contract as an addendum.

2.3.11. The Piketberg Youth Centre and the Piketberg Townhall already has equipment installed. During the site meeting it will be established if the equipment will remain or be replaced with new equipment.

3.

3.1. The Network Configuration

3.1.1. DHCP and DNS to be supplied by the switch or firewall

3.1.2. DHCP Lease = 1 day

3.1.3. Full class C subnets at each site

4. WAN SITES

Location	Address	GPS Co ordinates
4.1. Piketberg Youth Centre	Calendula St, Piketberg, 7320	-32.902890 , 18.762455
4.2. Piketberg Townhall	Zebra st, Piketberg , 7320	-32.90074 , 18.75962
4.3. Eendekuil Townhall	Maas st , Eendekuil, 7335	-32.69463 , 18.87936
4.4. Redelinghuis Townhall	Oeloff Berg st, Redelinghuys, 8105	-32.481974 , 18.535063
4.5. Aurora Townhall	Hof st, Aurora, 7325	-32.710379 , 18.488455
4.6. Wittewater Townhall	Kerk st, Wittewater , 7322	-32.917490 , 18.705192
4.7. Goedverwacht Townhall	Kerk st , Goedverwacht , 7323	-32.865932 , 18.696374

5. LAN SITES

5.1. The Municipality will provide Electricity for the equipment

5.2. The Municipality will indicate the location of where the cabinets must be mounted

5.3. Access point must be able to handle 150 concurrent connections

5.4. Access routes and access to the roof will be determined at site meeting

5.5. The Access points must be reachable from a distance from 50m outside the building/s66

5.6. Maps of the access point layout will be provided at the site meeting.



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6. PRICING SCHEDULE

6.1. Central Cloud-analyzer

Item	Per-year 1
Central Cloud-analyzer	R

6.2. Piketberg Youth Centre

Description	Once Off Cost	Year 1 Cost
Forti Cloud management or analysis with 1 year log retention (or similar) for Security and security reports	x	R
6U Wall mount cabinet	R	x
The internet breakout	R	R
Fortigate 70G or similar Firewall	R	x
Switch	R	x
Fortigate 108FPOE 8 port switch or similar x2		
LAN – internal access points to be used: 4	R	x
LAN -external access points to be used: 5	R	x
Cabling per site	R	x
Labour per site		
Total Cost for year 1 (Vat Incl)		

6.3. Piketberg Townhall

Description	Once Off Cost	Year 1 Cost
Forti Cloud management or analysis with 1 year log retention (or similar) Security and security reports	x	R
6U Wall mount cabinet	R	x
The internet breakout	R	R
Fortigate 50G or similar Firewall	R	x
Fortigate 108FPOE 8 port switch or similar	R	x
Switch		
LAN – internal access points to be used: 2	R	x
LAN -external access points to be used: 2	R	x
Cabling per site	R	x
Labour per site		
Total Cost for year 1 (Vat Incl)		



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6.4. Eendekuil Townhall

Description	Once Off Cost	Year 1 Cost
Forti Cloud management or analysis with 1 year log retention (or similar) Security and security reports	x	R
6U Wall mount cabinet	R	x
The internet breakout	R	R
Fortigate 50G or similar Firewall	R	x
Fortigate 108FPOE 8 port switch or similar Switch	R	x
LAN – internal access points to be used: 2	R	x
LAN -external access points to be used: 2	R	x
Cabling per site	R	x
Labour per site		
Total Cost for year 1 (Vat Incl)		

6.5. Redelinghuis Townhall

Description	Once Off Cost	Year 1 Cost
Forti Cloud management or analysis with 1 year log retention (or similar) Security and security reports	x	R
6U Wall mount cabinet	R	x
The internet breakout	R	R
Fortigate 50G or similar Firewall	R	x
Fortigate 108FPOE 8 port switch or similar Switch	R	x
LAN – internal access points to be used: 2	R	x
LAN -external access points to be used: 1	R	x
Cabling per site	R	x
Labour per site		
Total Cost for year 1 (Vat Incl)		

6.6. Aurora Townhall

Description	Once Off Cost	Year 1 Cost
Forti Cloud management or analysis with 1 year log retention (or similar) Security and security reports	x	R
6U Wall mount cabinet	R	x
The internet breakout	R	R



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Fortigate 50G or similar Firewall	R	x
Fortigate 108FPOE 8 port switch or similar Switch	R	x
LAN – internal access points to be used: 2	R	x
LAN -external access points to be used: 2	R	x
Cabling per site	R	x
Labour per site		
Total Cost for year 1 (Vat Incl)		

6.7. Wittewater Townhall

Description	Once Off Cost	Year 1 Cost
Forti Cloud management or analysis with 1 year log retention (or similar) Security and security reports	x	R
6U Wall mount cabinet	R	x
The internet breakout	R	R
Fortigate 50G or similar Firewall	R	x
Fortigate 108FPOE 8 port switch or similar Switch	R	x
LAN – internal access points to be used: 2	R	x
LAN -external access points to be used: 2	R	x
Cabling per site	R	x
Labour per site		
Total Cost for year 1 (Vat Incl)		

6.8. Goedverwacht Townhall

Description	Once Off Cost	Year 1 Cost
Forti Cloud management or analysis with 1 year log retention (or similar) Security and security reports	x	R
6U Wall mount cabinet	R	x
The internet breakout	R	R
Fortigate 50G or similar Firewall	R	x
Fortigate 108FPOE 8 port switch or similar Switch	R	x
LAN – internal access points to be used: 2	R	x
LAN -external access points to be used: 2	R	x
Cabling per site	R	x



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Labour per site		
Total Cost for year 1 (Vat Incl)		

6.9. Total cost for year 1

Location	Total Once Off Cost	Total annual cost (Vat Incl)
Piketberg Youth Centre	R	R
Piketberg Townhall	R	R
Eendekuil Townhall	R	R
Redelinghuis Townhall	R	R
Aurora Townhall	R	R
Wittewater Townhall	R	R
Goedverwacht Townhall	R	R

6.10. Annual Increase Year 2 and year 3

For the evaluation of the tender CPIX will be 3%, but in your pricing, you must indicate the % increase from Year 1 and Year 2. This will be used to determine the total cost of the tender price	Year 1	Year 2	Year 3
Year	CPIX Index	Your increase	Your increase
Year 2	3%		
Year 3	3%		

6.11. Resource tariffs

#	Items	Hourly Rate (Inc Vat)	Daily Rate (Inc Vat)
1	Project Management		
2	Network Specialist		
3	Network Designer		



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4	Senior Technical		
5	Technical		
6	Administrative		

6.12. Travel and accommodation

DESCRIPTION	RATE
Rate per Km (including travel hours), strictly payable on pre-approval.	Road travel with own vehicle will be reimbursed at the Automobile Association (AA) tariff.

~~Once the Municipality has re-established the correct location of the new server cabinet, the Municipality will select option A or option B for evaluation purposes.~~

Kindly note that the pricing schedule in the bid document must be ignored in its entirety. **The pricing schedule in the addendum** must be completed in full, failing which will lead to the disqualification of a bid.

REFERENCES

Assessment of Bidders performance by independent reference (This must be sent by the bidder to the references listed in the Experience of Tenderer Schedule/ where references are requested.

All assessment forms must be attached with the tender submission.

Name of Organisation	
Contact Person	
Email address	
Description of work completed	
Tender number	
Value of Contract	
Commencement Date	
Duration of Contract	
Contract Completion Date	



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Your assessment of the Contractor's Performance in the following areas: Please tick one of the blocks on the right-hand side: 1 = Poor; 5 = Excellent	1	2	3	4	5
Turn- around times					
Quality of Feedback					
Accessibility and Availability					
Reliability					
Customer Satisfaction					
1 = Poor; 2 = Satisfactory; 3 = Average; 4 = Good; 5 = Excellent.					
Comments:					
Full Name & Signature of Responsible Official:					
Official Organisation Date Stamp					

* Kindly note that the total price is only for comparison purposes during the evaluation of bids, and the municipality reserves the right to procure any number of services or items during the subsistence of this contract, based on the unit price submitted.



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MP 
MUNICIPAL MANAGER

DATE: 04/07/2025

Note: Confirmation to the addendum

CONFIRMATION

I (Name and Surname of
designated person) hereby declare on behalf of
.....
(Company's name),

That I take note of the above changes in the bidding documentation and that my offer will incorporate the changes.

Address:
.....

Tel no.:

Fax no.:

.....

Signature of bidder:

Date:

This document must be completed by the bidder (above) and submitted with his offer.