



ALFRED NZO
DISTRICT MUNICIPALITY

TERMS OF REFERENCE
Cabling of Water Treatment Works (Matatiele and Maluti)
2021/22 FINANCIAL YEAR

Issued and Prepared by:
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BACKGROUND AND OVERVIEW OF THE PROJECT

1.1 INTRODUCTION

Alfred Nzo District Municipality is hereby inviting suitably qualified and accredited Service Providers to submit their quotation to acquire services of the suitable Service Provider for the **Cabling of Water Treatment Works at Matatiele (town) and Maluti (Belford)**.

1.2 OVERALL AND SPECIFIC OBJECTIVES OF THE PROJECT

1.2.1 Overall objective

SPECIFICATION

a) Matatiele Water Treatment Works

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1.	9u wall mount cabinet with fan and power plugs	1		
2.	24-Port Patch Panel (Cat6)	1		
3.	Brush Panels	1		
4.	Wall box RJ45 single Network points (Cat6)	5		
5.	Trunking (16 x25)	5		
6.	Conduit PVC (25mm)	5		
7.	Labour	1		
8.	Labelling and Testing of Network Points	5		
9.	UTP Cat 6 cable	Measures in the Site briefing		
10.	Patch leads (1 m)	5		
11.	Fly leads (3 m)	5		

12.	24-Port 2960 Catalyst POE switch	1		
13.	1 000 va/1kva UPS	1		
Total exclusive VAT				
VAT @ 15 %				
Total inclusive VAT				

b) Maluti (Belford) Water Treatment Works

ITEM NO.	DESCRIPTION	QUANTITY
14.	9u wall mount cabinet with fan and power plugs	1
15.	24-Port Patch Panel (Cat6)	1
16.	Brush Panels	1
17.	Wall box RJ45 single Network points (Cat6)	5
18.	Trunking (16 x25)	5
19.	Conduit PVC (25mm)	5
20.	Labour	1
21.	Labelling and Testing of Network Points	5
22.	UTP Cat 6 cable	Measures in the Site briefing
23.	Patch leads (1 m)	5
24.	Fly leads (3 m)	5
25.	24-Port 2960 Catalyst POE switch	1
26.	1 000 va/1kva UPS	1
Total exclusive VAT		
VAT @ 15 %		
Total inclusive VAT		

SCOPE & EXTENT OF WORK

Quotations are invited from suitably qualified professional service providers to prepare and submit proposals to undertake the Cabling of Water Treatment Works at Matatiele (town) and Maluti (Belford) within the Alfred Nzo District Municipality. The following gives a high level indication of activities to be undertaken by the Service Provider;

- Installation of two (2) 9u cabinets with fans and power plugs at both satellites.
- Connect the Patch Panels (Cat6) to the cabinets
- Connect Brush Panels to the cabinets
- Connect network POE switches to the cabinets.
- Installation of Wall Mount network points (Cat6) to the office(s) that are there at the offices.
- Testing and labelling all the network points and cabinets to check and see if everything is working and also print reports of the tested network points
- Prepare closeout reports for both satellites

NB: Site coordinates

Matatiele (town)	30°20'32.9"S 28°48'24.0"E
Maluti (Belford)	28,720083 -30,162667

2. PROJECT TIME FRAME

The project time frame will be 30 days from the date of appointment of the service provider. Provide a proper work plan on turnaround time.

3. KEY OUTPUTS/PROJECT MILESTONES/DELIVERABLES

- Project closeout report
- Completion Certificate

4. PROJECT MANAGEMENT

In cases where the appointed service provider appoints the services of other consultants or sub-contractors, the appointed service provider will take responsibility of the work of the sub-contractors. The client will deal with the contracted service provider and not with sub-contracted consultants. The project is to be coordinated and managed by an operational team led by Alfred Nzo District Municipality.

5. REPORTING MECHANISM

It is expected that regular progress reports will be submitted to ANDM and further presented to the Project Manager on a weekly basis. The Project Manager has the right to change the frequency of reporting as and when necessary.

6. SUBMISSION OF BIDS

Proposals must be placed in a sealed envelope and clearly marked: "Project proposal – **Cabling of Water Treatment Works (Matatiele (town) and Maluti (Belford))**."

and placed in the tender box in the Alfred Nzo District Municipality not later than 10H00 on the_____.

EVALUATION CRITERIA

Evaluation criteria of the quotations;

The bids will be evaluated in two stages, namely:

- Stage 1- Functionality

- Stage 2- Price and BBBEE Points

Only Bidders who score 70% or more on stage 1 would be evaluated further and therefore eligible for the award.

ITEM	Weight
STAGE 1 OF EVALUATION – FUNCTIONALITY	100
• Previous Experience	60
• Capacity and Expertise	40
STAGE 2 OF EVALUATION – PRICE & PREFERENTIAL POINTS	100
BBBEE POINTS	20
Price	80

Previous Company Experience in Wireless Networking	Weighting
Note: The scoring in this section is not cumulative	
Traceable record for successful completion of a minimum of 03 or more Network Cabling to the value of R50 000.00 each.	60
Traceable record for successful completion of a minimum of 02 Network Cabling to the value of R50 000.00 each.	50
Traceable record for successful completion of a minimum of 01 Network Cabling to the value of R50 000.00 each.	40
Total scoring	60
Note COMPULSORY attachments for verifying work done:	
1. The ANDM Assessment Bidder Form must be completed, stamped and signed by previous employer as a means of verifying references for each project undertaken. If 3 Projects were done, 3 Assessment bidder forms must be completed.	


<p>2. In ADDITION to the above, a traceable record will be evaluated on the basis of:</p> <p>- Official purchase order / Appointment letter</p>	
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<p>Capacity and Expertise to Undertake the Project</p> <p>Note: The scoring in this section is preferably cumulative, unless justifiable to the Specification Committee</p>	Weighting [40]
<p>A Project Team with the following areas of expertise:</p>	[40]
<p>One or more personnel must be registered to Networking certification { Cisco Certified Network Associate (CCNA) certification or Interconnecting Cisco Networking Devices certification(ICND)}</p>	20
<p>One or more personnel must be registered to cabling certification. (Krone Certification)</p>	20
<p>Total scoring</p> <p>NB: Attach CV and certified copies not older than 3 months for all qualifications</p>	40

For any queries regarding this tender, please contact Mr. Z. Ntlangula for project related queries; on (039) 254 5078 or;
Supply Chain Management contact for SCM related queries at telephone number 039-254-5134 during office hours.

Alfred Nzo district Municipality
Erf 1400 Ntsizwa Street
Mount Ayliff
4735s

Yours in municipal administration,



MR. NR XOLO

SENIOR MANAGER: CORPORATE SERVICES

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Approved by the BSC.
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