

TRANSNET PROPERTY

CONTRACT NUMBER:

DESCRIPTION OF THE WORKS: PROVISION OF PREVENTATIVE, CORRECTIVE AND EMERGENCY PLUS MINOR NEW WORKS FOR ELECTRICAL LIGHTS AND POWER, CIVIL, GENERAL BUILDING, AND PLUMBING SERVICES FOR BELLVILLE AND SURROUNDING AREAS (WITHIN A 300KM RADIUS) ON AN AS AND WHEN REQUIRED BASIS.

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## PART C2: PRICING DATA

<b>Document reference</b>	<b>Title</b>	<b>No of pages</b>
C2.1	Pricing instructions: Option A	
C2.2	Price List	

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## C2.1 Pricing instructions: Option A

### 1.1 The *conditions of contract*

### 1.2 How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Term Services Contract (TSC), June 2005 (with amendments June 2006 and April 2013) Option A states:

Identified 11  
and defined  
terms 11.2

(17) The Price for Services Provided to Date is the total of

- the Price for each lump sum item in the Price List which the *Contractor* has completed and
- where a quantity is stated for an item in the Price List, an amount calculated by multiplying the quantity which the *Contractor* has completed by the rate.

(19) The Prices are the amounts stated in the Price column of the Price List, where a quantity is stated for an item in the Price List, the Price is calculated by multiplying the quantity by the rate.

### 1.3 Measurement and Payment

1.3.1 The Price List provides the basis of all valuations of the Price for Services Provided to Date, payments in multiple currencies and general progress monitoring.

1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the Price List.

1.3.3 The Price List work breakdown structure provided by the *Contractor* is based on the activity/milestone provided by the Employer. The activities listed by the *Employer* are the minimum activities acceptable and identify the specific activities which are required to achieve Completion. **The Price List work breakdown structure is compiled to the satisfaction of the Employer with any additions and/or amendments deemed necessary.**

1.3.4 The *Contractor's* detailed Price List summates back to the activity/milestone provided by the *Employer* and is sufficient detail to monitor completion of activities related to the operations on the Accepted Plan in order that payment of completed activities may be assessed.

1.3.5 The Prices are obtained from the Price List. The Prices includes for all direct and indirect costs, overheads, profits, risks, liabilities, obligations, etc. relative to the contract.

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## C2.2 Price List

Item no.	Description: Provision of Preventative, Corrective and Emergency plus minor new works for electrical lights and power, civil, general building, and plumbing services for Bellville and surrounding areas (within a 300km radius) on an as and when required basis.	Unit	Quantity Estimate per Request	Rate Year One	Rate Year Two
	<b>Bellville and surrounding areas</b>				
1.	<b>Health and Safety;</b> This cover all safety obligation as as per Occupational Health and Safety Act 85 of 1993 and to include adhering to COVID-19 regulations. Safety include PPE safety file etc. Once off payment for the contract duration.	sum	1		
	<b>Normal Working hour Rates:07h00-17h00 Mondays to Friday</b>				
2.	Multi-skilled Artisan/ General duty Artisan Rate	hour	1		
3.	General Labour Rate	hour	1		
4.	Electrician Rate.	hour	1		
5.	Master Electrician	hour	1		
6.	Air-conditioning & refrigeration artisan	hour	1		
7.	Health Safety Officer	hour	1		
8.	Supervisor	hour	1		
9.	Specialist/ Engineer/ Consultant rate (as per prescribed regulation)	hour	1		

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<b>Working hour Rates: Saturdays</b>					
10.	Multi-skilled Artisan/ General duty Artisan Rate	hour	1		
11.	General Labour Rate	hour	1		
12.	Electrician Rate.	hour	1		
13.	Master Electrician	hour	1		
14.	Air-conditioning & refrigeration artisan	hour	1		
15.	Health Safety Officer	hour	1		
16.	Supervisor	hour	1		
17.	Specialist/ Engineer/ Consultant rate (as per prescribed regulation)	hour	1		
<b>After hour Rates:17h00- 07h00 Mondays to Friday</b>					
18.	Multi-skilled Artisan/ General duty Artisan Rate	hour	1		
19.	General Labour Rate	hour	1		
20.	Electrician Rate.	hour	1		
21.	Master Electrician	hour	1		
22.	Air-conditioning & refrigeration artisan	hour	1		
23.	Health Safety Officer	hour	1		

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24.	Supervisor	hour	1		
25.	Specialist/ Engineer/ Consultant rate (as per prescribed regulation)				
	<b>Sundays and Public Holidays</b>				
26.	Multi-skilled Artisan/ General duty Artisan Rate	hour	1		
27.	General Labour Rate	hour	1		
28.	Electrician Rate.	hour	1		
29.	Master Electrician	hour	1		
30.	Air-conditioning & refrigeration artisan	hour	1		
31.	Health Safety Officer	hour	1		
32.	Supervisor	hour	1		
33.	Specialist/ Engineer/ Consultant rate (as per prescribed regulation)	hour	1		
	<b>Travelling Cost per KM</b>				
34.	Travel cost will be made after 50km, from the central point to the surroundings. Bellville Station is the central point of travelling	Km	1		
	<b>Material Percentage Mark-up: VALUE of MATERIAL</b>				
35.	Percentage mark up	%	1		

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<b>SEPTIC TANKS, DRAINAGE AND MOBILE TOILETS</b>					
36.	<b>Desludging of septic tank</b> using 10 000-liter honey sucker and disposed to an approved dumping site.	Load	1		
37.	Clean and disinfect the contaminated areas due to overflow spillages using SABS approved disinfectants.	m <sup>2</sup>	1		
38.	Provide rented flushing VIP mobile toilets. Toilets to be serviced and maintained daily. The mobile toilets to have at least one male, one female	day	1		
39.	Provide rented flushing VIP PWD mobile toilets fully operational. Toilets to be serviced and maintained daily.	day	1		
40.	Provide rented flushing standard mobile toilets. Toilets to be serviced and maintained daily. The mobile toilets to have at least one male, one female fully operational.	day	1		
41.	Provide rented flushing standard PWD mobile toilets fully operational. Toilets to be serviced and maintained daily.	day	1		
42.	Unblock all sewer line and remove all unwanted material complete, using high pressure Jetting Machine for sewer drains.	day	1		
43.	Unblock all storm water drains and remove all unwanted material complete, using high pressure Jetting Machine for storm water drains.	day	1		

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<b>SEWER NETWORK SERVICES</b>					
44.	Use CCTV or Robotic crawler inspection camera for tracing and identifying manholes and collapsed sewer pipes.	day	1		
45.	GIS survey of all the services located during tracing, including software drawings.	day	1		
<b>PLANT AND EQUIPMENT</b>					
46.	<b>TLB:</b> Rental of TLB complete with operator and fuel for an 8-hour day shift	Each	1		
47.	<b>Excavator:</b> Rental of Excavator complete with operator and fuel for an 8-hour day shift	Each	1		
48.	<b>Front Loader:</b> Rental of front loader per day with operator and fuel for an 8-hour day shift	Each	1		
49.	<b>Grader:</b> Rental of grader with operator and fuel for an 8-hour day shift	Each	1		
50.	<b>Cherry Picker:</b> Rental of Cherry Picker complete with operator and fuel for an 8-hour day shift	Each	1		
51.	Mark Up Percentage % on Rented Plant e.g., 10%, 15%, 20%. Note: A receipt, quotation, and invoice to be attached.				
<b>Refilling of Tanks: The water to comply with SANS 241 specification for drinking water</b>					
52.	Supply clean drinking water and refill <b>1000 liter</b> tank	Each	1		

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53.	Supply clean drinking water and refill <b>2500 liter</b> tank	Each	1		
54.	Supply clean drinking water and refill <b>5000 liter</b> tank	Each	1		
55.	Supply clean drinking water and refill <b>10 000 liter</b> tank	Each	1		
	<b>Supply Bottled Drinking Water: The water to comply with SANS 241 specification for drinking water</b>				
56.	Supply and deliver 1,5 liter bottled drinking water	Each	1		
57.	Supply and deliver 5 liter bottled drinking water	Each	1		
58.	Supply and deliver 10 liter bottled drinking water	Each	1		
	<b>Eliminating Water Pollution</b>				
59.	Perform a comprehensive set of analysis according to SANS 241 for drinking water to ensure that the water is suitable for human consumption. Sampling to be done in various water discharge stations as directed by the project manager	sample	1		
60.	Supply and install the big blue water purification system complete with 25 watts Ultraviolet (UV) Sterilizers and connect to the water supply as directed by the project manager. Item includes fittings material and connecting to water supply	Item	1		
61.	Replace sediments poly propylene water filters for big blue water purification	Ea.	1		

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	system complete as directed by the project manager.				
62.	Supply and install a triple stage ultra-filtration system, reverse osmosis purification system.	Item	1		
63.	Replace water filters for a triple stage ultra-filtration system, reverse osmosis purification system as directed by the project manager.	Ea.	1		
64.	Clean the existing 5kl and 10kl water tanks complete inside and outside to remove all dirt and unwanted material. Item include rinsing tank with chlorine water.	Ea.	1		
<b>Road Maintenance</b>					
65.	Repair of road pothole. Item includes site preparation, labour, material, transport, cutting, backfill with crusher run, stabilise with 2.5% cement and compaction to comply with SABS 1200. Note this is a lump sum item to complete a square meter repair of a pothole.	m <sup>2</sup>	1		
66.	Lay new kerbing up to 1000mm long. Fit standard road kerbs, 280x180x140mm Semi Mountable	m	1		
67.	Supply equivalent or similar G5 material and lay a layer of 150mm thick compacted to 95% Mod AASHTO. Item includes preparation, level and maintaining the slope	m <sup>2</sup>	1		

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68.	Supply G5 material and lay a Base layer up to 150mm stabilizer with 2.5% port land cement, and compaction to 98% Mod AASHTO. Keeping a slope of 2% either side and as directed by the project manager	m <sup>2</sup>	1		
69.	Application of Tack tar coat, evenly on the base layer	m <sup>2</sup>	1		
70.	Application of premix Asphalt 40 mm thick	m <sup>2</sup>	1		
71.	Paint white/yellow lines with road making paint 100mm wide	m	1		
72.	Signage to comply with the national road traffic act regulations. Signage will include stop signs, stop/go, yield chevrons, triangle etc.	item	1		
73.	Lay paving bricks complete. Lay paving (80mm thick) interlocking 25mpa paving bricks	m <sup>2</sup>	1		
74.	Bedding sand. Use fine bedding sand 15mm thick. The sand to have 10-year poison against regrowth of weeds and grass	m <sup>2</sup>	1		
	<b>Total Cost Excl. VAT</b>				
	<b>Vat@15%</b>				
	<b>Total Cost Incl. VAT</b>				