

**Bill of Quantities:**

**Service and maintenance of Freshwater and Sewer Pumps.**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>MAINTENANCE SCHEDULE</b>	<b>FIRST YEAR RATE</b>	<b>SECOND YEAR RATE</b>	<b>THIRD YEAR RATE</b>
<b>1.0</b>	<b>Cato Ridge</b>				
1.1	Servicing Robot 5 kW 3 phase sewer submersible pump.	Quarterly			
<b>2.0</b>	<b>Durban B Yard</b>				
2.1	Servicing Robot 3 kW 1 phase sewer submersible pump	Quarterly			
<b>3.0</b>	<b>Durban Yard Carriage and Wagon</b>				
3.1	Servicing Robot 5 kW 3 phase sewer submersible pumps.	Quarterly			
<b>4.0</b>	<b>Rosburgh Perway Depot</b>				
4.1	Servicing Hidrostal (A2QE) 5kW 3 phase sewer submersible pumps.	Quarterly			
<b>5.0</b>	<b>Springfield Rolling Stock Entrance</b>				
5.1	Servicing HCP 7.5 kW 3 phase sewer submersible pumps.	Quarterly			
<b>6.0</b>	<b>Springfield Rolling Stock Pits</b>				

ITEM NO.	DESCRIPTION	MAINTENANCE SCHEDULE	FIRST YEAR RATE	SECOND YEAR RATE	THIRD YEAR RATE
6.1	Servicing 2.2kW 3 phase freshwater submersible pumps.	Quarterly			
<b>7.0</b>	<b>Springfield Rolling Stock Turntables</b>				
7.1	Servicing Hidrostal (A2QE) 5kw 3 phase sewer submersible pumps	Quarterly			
<b>8.0</b>	<b>Springfield Transtel</b>				
8.1	Servicing Hidrostal (A2QE) 5kW 3 phase sewer submersible pumps	Quarterly			
<b>9.0</b>	<b>Durban Aircon Plant Room</b>				
9.1	Chilled Water and Condensed Water pumps.	Quarterly			
9.2	Servicing Samson 2.2kW 1 phase freshwater submersible pumps	Quarterly			
9.3	Servicing Samson 2.2kW 1 phase freshwater submersible pumps.	Quarterly			
<b>10.0</b>	<b>Berea Road</b>				
10.1	Servicing Robot 7.5 kW 3 phase sewer submersible pumps.	Quarterly			
<b>11.0</b>	<b>Durban Station Platform 15</b>				
11.1	Servicing samson 0.75 kW 1 phase sewer submersible pumps	Quarterly			

ITEM NO.	DESCRIPTION	MAINTENANCE SCHEDULE	FIRST YEAR RATE	SECOND YEAR RATE	THIRD YEAR RATE
<b>12.0</b>	<b>Rosburgh Station</b>				
12.1	Servicing samson 0.75 kW 1 phase sewer submersible pumps	Quarterly			
<b>13.0</b>	<b>Durban Garden</b>				
13.1	Servicing Hidrostal (A2QE) 5kW 3 phase sewer submersible pumps	Quarterly			
<b>14.0</b>	<b>Durban Platform 9 and 10</b>				
14.1	Servicing Robot 7.5 kW 3 phase sewer submersible pumps.	Quarterly			
<b>15.0</b>	<b>UMkomaas platform</b>				
15.1	Servicing Robot 5 kW 3 phase sewer submersible pumps.	Quarterly			
<b>16.0</b>	<b>UMkomaas Yard</b>				
16.1	Servicing Robot 5 kW 3 phase sewer submersible pumps.	Quarterly			
<b>17.0</b>	<b>UMbilo Station</b>				
17.1	Servicing Robot 5 kW 3 phase sewer submersible pumps.	Quarterly			
<b>18.0</b>	<b>Ladysmith Station</b>				

ITEM NO.	DESCRIPTION	MAINTENANCE SCHEDULE	FIRST YEAR RATE	SECOND YEAR RATE	THIRD YEAR RATE
18.1	Servicing Robot 5 kw 3 phase sewer submersible pumps.	Quarterly			
18.2	Servicing Robot 5 kw 3 phase sewer submersible pumps.	Quarterly			
<b>19.0</b>	<b>Newcastle Station</b>				
19.1	Servicing Robot 5 kw 3 phase sewer submersible pumps.	Quarterly			
<b>20.0</b>	<b>Pietermaritzburg</b>				
20.1	Servicing samson 0.75 kW 1 phase sewer submersible pumps	Quarterly			
<b>21.0</b>	<b>Certificate of Compliance (COC)</b>				
21.1	Issuing of COC after completion of work	Each			
<b>22</b>	Rate for Skilled labour	Hour			
<b>23</b>	Rate for Skilled labour after hours	Hour			
<b>24</b>	Rates for Skilled labour Saturdays	Hour			
<b>25</b>	Rates for Skilled labour Sundays	Hour			
<b>26</b>	Rate for Skilled labour Public Holidays	Hour			
<b>27</b>	Rate for Unskilled labour	Hour			

ITEM NO.	DESCRIPTION	MAINTENANCE SCHEDULE	FIRST YEAR RATE	SECOND YEAR RATE	THIRD YEAR RATE
28	Rate for Unskilled labour after hours	Hour			
29	Rates for Unskilled Saturdays	Hour			
30	Rates for Unskilled Sundays	Hour			
31	Rate for Unskilled Public Holidays	Hour			
32	Call-out fee – for no work done or to be done	Each			
33	Travelling cost	km			
	<b>Sub-total</b>				
	<b>VAT @ 15%</b>				
	<b>Total</b>				

Percentage mark-up for non-schedule material (suppliers' quotation to be provided).

Description	Year 1	Year 2	Year 3
Percentage mark- up			

Note: The award of this tender maybe issued to more than one servicer provider.