

ANNEXURE A

Description of vehicles, plant and price schedule

P1

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|----------------------------------|----------|--------------------------|--------------|----------------|-----------------------------|
| Passenger vehicles (sedan – four doors) : (Division : Fleet Management) | | 5 | | White | | |
| Interior | Air conditioned | | | | | |
| Safety | Airbag- for driver and passenger | | | | | |
| Engine capacity | 1.6 | | | | | |
| Type | Sedan | | | | | |
| Fuel type | Petrol | | | | | |
| Window | Power/electrical | | | | | |
| Transmission | Automatic | | | | | |
| Accessories / features | Immobilizer alarm | | | | | |

P2

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per |
|---|--|----------|-----------------------------|--------------|----------------|------------------------|
| Double Cab 4X2 LDV (Division: Fleet) | | 3 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 150kw@202HP | | | | | |
| Safety | Airbag- for driver and passenger | | | | | |
| Engine capacity | 4-cylinders, 2.0-2.5 litres, min 120kw and | | | | | |
| Fuel type | Diesel | | | | | |
| Window | Power/electrical | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Rubberized | | | | | |
| | Immobiliser alarm | | | | | |

P3

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per |
|--|-----------------|----------|-----------------------------|--------------|----------------|------------------------|
| Double Cab 4X2 LDV (Division: Water services) | | 2 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 150kw@202HP | | | | | |

| | | | | | | |
|------------------------|--|--|--|--|--|--|
| Safety | Airbag- for driver and passenger | | | | | |
| Engine capacity | 4-cylinders, 2.0-2.5 litres, min 120kw and | | | | | |
| Fuel type | Diesel | | | | | |
| Window | Power/electrical | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Rubberized | | | | | |
| | Roof racks (made from galvanized teel) | | | | | |
| | Tow Bar and Bull Bar | | | | | |
| | Immobiliser alarm | | | | | |

P4

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per |
|--|--|----------|-----------------------------|--------------|----------------|------------------------|
| Club Cab 4X2 LDV (Division: Fleet Management) | | 3 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 150kw@202HP | | | | | |
| Safety | Airbag- for driver and passenger | | | | | |
| Engine capacity | 4-cylinders, 2.0-2.5 litres, min 120kw and | | | | | |
| Fuel type | Diesel | | | | | |
| Window | Power/electrical | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Rubberized | | | | | |
| | Tow Bar, Bull Bar and Roll Bar | | | | | |
| | Immobiliser alarm | | | | | |

P5

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per |
|--|--|----------|-----------------------------|--------------|----------------|------------------------|
| Club Cab 4X2 LDV (Division: Water | | 1 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 150kw@202HP | | | | | |
| Safety | Airbag- for driver and passenger | | | | | |
| Engine capacity | 4-cylinders, 2.0-2.5 litres, min 120kw and | | | | | |
| Fuel type | Diesel | | | | | |
| Window | Power/electrical | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Rubberized | | | | | |
| | Tow Bar, Bull Bar and Roll Bar | | | | | |
| | Immobiliser alarm | | | | | |
| | Roof racks (made from galvanized steel) | | | | | |

P6

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|------------------------------------|----------|-----------------------------|--------------|----------------|-----------------------------|
| LDV 4 x 2 | | 2 | | White | | |
| (Division: Roads and storm water) | | | | | | |
| • Interior | Air conditioned | | | | | |
| • Power output | 100kw | | | | | |
| • Safety | Airbag- for driver and passenger | | | | | |
| • Engine capacity | 4 cylinder; 2.0-2.5 litre; | | | | | |
| • Torque | 182Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| • Capacity load | 1ton | | | | | |
| • Window | Power/electrical | | | | | |
| • Accessories / features | Rubberising | | | | | |
| | Immobiliser alarm | | | | | |
| | 3 Ton winch (with operating cord) | | | | | |
| | Spotlights | | | | | |
| | Transmission (Manual) | | | | | |
| | Amber warning light "flash type" | | | | | |
| | 1 x toolboxes 1.2X0.5X0.5 Mounted, | | | | | |

| | | | | | | |
|--|--|--|--|--|--|--|
| | Galvanized or Stainless Steel | | | | | |
| | Tow bar, Bull bar and Roll bar | | | | | |
| | Minimum Torque of 320 NM | | | | | |
| | Roof racks (made from galvanized teel) | | | | | |

P7

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|--|----------|-----------------------------|--------------|----------------|-----------------------------|
| LDV 4 x 2 | | 3 | | White | | |
| (Division: Roads and Storm water) | | | | | | |
| • Interior | Air conditioned | | | | | |
| • Power output | 100kw | | | | | |
| • Safety | Airbag- for driver and passenger | | | | | |
| • Engine capacity | 4 cylinder; 2.0-2.5 litre; minimum 110kw | | | | | |
| • Torque | 182Nm@+400 | | | | | |
| • Fuel type | Diesel | | | | | |
| • Capacity load | 1ton | | | | | |
| • Window | Power/electrical Rubberising | | | | | |

| | | | | | | |
|--|--|--|--|--|--|--|
| <ul style="list-style-type: none"> Accessories / features | Immobiliser alarm | | | | | |
| | 3 Ton winch (with operating cord) | | | | | |
| | Spotlights | | | | | |
| | Transmission (Manual) | | | | | |
| | Amber warning light "flash type" | | | | | |
| | 1 x toolboxes 1.2X0.5X0.5 Mounted, Galvanized or Stainless Steel | | | | | |
| | Tow bar, Bull Bar and roll bar | | | | | |
| | Minimum Torque of 320 NM | | | | | |
| | | | | | | |

P8

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|--|----------|-----------------------------|--------------|----------------|-----------------------------|
| LDV 4 x 4 | | 5 | | White | | |
| (Division: Electrical Department) | | | | | | |
| Interior | Air conditioned | | | | | |
| Power output | Minimum 120 kW | | | | | |
| Safety | Airbag- for driver and passenger | | | | | |
| Engine capacity | 4 cylinders; 1.9 – 2.5 litre | | | | | |
| Torque | Minimum 400Nm@1700- | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | Minimum 1ton | | | | | |
| Window | Power/electrical | | | | | |
| | | | | | | |
| Torque | Minimum of 400 NM | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Rubberizing | | | | | |
| | Tow bar | | | | | |
| | Butterfly canopy | | | | | |
| | Immobilizer alarm | | | | | |
| | 3 Ton winch (with operating cord) in front | | | | | |
| | Spotlights | | | | | |

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|--|---|--|--|--|--|--|
| | Amber warning light "flash type" | | | | | |
| | Two-way radio (Hytera MD785G with antenna) | | | | | |
| | 3 x toolboxes | | | | | |
| | 2 x link stick holders (Lockable) | | | | | |
| | Tow bar | | | | | |
| | Ladder rack with roller at the back | | | | | |
| | Two spotlights R H side of canopy "driver side" | | | | | |
| | Tie downs for ladder | | | | | |
| | Bull bar with winch plate | | | | | |

P9

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|-----------------|----------|-----------------------------|--------|----------------|--------------------------------|
| LDV 4 x 2 (Division: Roads and storm water) | | 3 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 100kw | | | | | |

| | | | | | | |
|---|---|--|--|--|--|--|
| Safety | Airbag- for driver and | | | | | |
| Engine capacity | 4 cylinder; 2.0-2.5 litre; | | | | | |
| Torque | 182Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | 1ton | | | | | |
| Transmission | Manual | | | | | |
| <ul style="list-style-type: none"> • Window Accessories / Features | Power/electrical | | | | | |
| | Rubberising | | | | | |
| | Immobiliser alarm | | | | | |
| | Spotlights | | | | | |
| | Amber warning light "flash type" | | | | | |
| | Steel Frame that extends over the cab to the front of the vehicle for loading purpose | | | | | |
| | 1 x toolboxes 1.2X05X0.5 Mounted, Galvanized or | | | | | |
| | Tow and bull bar | | | | | |
| | Minimum Torque of 320 NM | | | | | |

P10

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per |
|--|---|----------|-----------------------------|--------------|----------------|------------------------|
| LDV 4 x 2 (Division: Waste Management) | | 5 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 100kw | | | | | |
| Safety | Airbag- for driver and passenger | | | | | |
| Engine capacity | 4 cylinder; 2.0-2.5 litre; | | | | | |
| Torque | 182Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | 1ton | | | | | |
| Transmission | Manual | | | | | |
| <ul style="list-style-type: none"> • Window • Accessories / Features | Power/electrical | | | | | |
| | Tow bar and Bull Bar | | | | | |
| | Immobiliser alarm | | | | | |
| | Mesh high sides with a lockable latch to prevent "cargo" loss | | | | | |
| | Minimum Torque of 320 NM | | | | | |
| | Rubberized | | | | | |

P11

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per |
|--|--------------------------------|----------|-----------------------------|--------|----------------|------------------------|
| LDV 4 x 2 (Division: Fleet Management) | | 3 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 100kw | | | | | |
| Safety | Airbag- for driver and | | | | | |
| Engine capacity | 4 cylinder; 2.0-2.5 litre; | | | | | |
| Torque | 182Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | 1ton | | | | | |
| Transmission | Manual | | | | | |
| • Window • Accessories / Features | Power/electrical | | | | | |
| | Rubberizing | | | | | |
| | Tow bar, Bull bar and Roll bar | | | | | |
| | Immobiliser alarm | | | | | |
| | Minimum Torque of 320 NM | | | | | |

P12

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per |
|---|---|----------|-----------------------------|--------------|----------------|------------------------|
| LDV 4 x 2 | | 2 | | White | | |
| (Division: Parks) | | | | | | |
| Interior | Air conditioned | | | | | |
| Power output | 100kw | | | | | |
| Safety | Airbag- for driver and | | | | | |
| Engine capacity | 4 cylinder; 2.0-2.5 litre; | | | | | |
| Torque | 182Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Transmission | Manual | | | | | |
| Capacity load | 1ton | | | | | |
| • Window • Accessories / Features | Power/electrical | | | | | |
| | Rubberising | | | | | |
| | Tow bar and Bull bar | | | | | |
| | Steel Frame that extends over the cab to the front of the vehicle for loading purpose | | | | | |
| | Immobiliser alarm | | | | | |
| | Minimum Torque of 320 NM | | | | | |

P13

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|---|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Skip truck (Division: Waste Management) | | 01 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 300kw | | | | | |
| Safety | Airbag- for driver and | | | | | |
| Torque | 650Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | 7 ton | | | | | |
| Power output | GVM not less than 13 500 Rear dual wheel | | | | | |
| Window | Power/electrical | | | | | |
| Maximum Lifting Capacity: | 30 ton | | | | | |
| Window | Power/electrical | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Expandable arms | | | | | |
| | Amber warning light "flash type" | | | | | |

P14

| DESCRIPTION | | Quantity | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|--|----------|-----------------------------|--------------|----------------|-----------------------------|
| Passenger Truck (Crew Cab) (Division: Roads and | | 7 | | White | | |
| Drive | 6x2 heavy-duty truck | | | | | |
| Interior | Air conditioned | | | | | |
| Power Output | 191 Kw | | | | | |
| Safety | Driver and passenger | | | | | |
| Engine | 6-cylinder | | | | | |
| Torque | 404 Nm @ 1600 rpm | | | | | |
| Fuel Type | Diesel | | | | | |
| Load Capacity | 6 ton (7 seats, 3 front, 4 rear) | | | | | |
| Windows | Power/electric | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Tow bar | | | | | |
| | 1 x toolboxes 1.2X05X0.5 Mounted, Galvanized | | | | | |
| | Two way radio-Hytera MD785G | | | | | |
| | Spotlights | | | | | |
| | Amber warning light | | | | | |

| | | | | | | |
|--|---|--|--|--|--|--|
| | Immobiliser/Alarm | | | | | |
| | Tool box (1200mm x 500mm) | | | | | |
| | Upright steel bars to carry pipes and step ladder | | | | | |
| | Drinking Water Tank 50 – 60l (Stainless steel) | | | | | |

P15

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---------------------------------------|------------------------------|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Trucks (Roads and Storm water) | | 2 | | White | | |
| Interior | Air conditioned | | | | | |
| Power Output | 103 Kw | | | | | |
| Safety | Driver and passenger | | | | | |
| Engine | 6-cylinder | | | | | |
| Torque | 373 Nm @ 1600 rpm | | | | | |
| Fuel Type | Diesel | | | | | |
| Load Capacity | 4 ton | | | | | |
| Windows | Power/electric | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Immobiliser/Alarm Tow bar | | | | | |

| | | | | | | |
|--|-----------------------------|--|--|--|--|--|
| | Toolboxes- (1200mm x 500mm) | | | | | |
| | Two-way Radio-Hytera | | | | | |
| | Spotlights | | | | | |
| | Amber warning light | | | | | |

P16

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|--|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Truck with Crane | | 1 | | White | | |
| (Division: Electrical Department) | | | | | | |
| Interior | Air conditioned | | | | | |
| Power output | 300kw | | | | | |
| Safety | Airbag- for driver and passanger | | | | | |
| Torque | 1500Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | Truck 700 series 6x4 | | | | | |
| | Truck 6x4 Construction vehicle >28000 kg GVM (Tipper chassis or | | | | | |

| | | | | | |
|-------------------------------|--|--|--|--|--|
| | chassis) Rear dual wheel application | | | | |
| Window | Power/electrical | | | | |
| Maximum Lifting Capacity: | 30 ton | | | | |
| Working height and reach | Boom 28.5 m, 5-Section Proportional Sheave Height: 30 m on base boom Basket working height | | | | |
| Winch : Lower Winch Control : | Two Speed, 6,804 kg line pull on Grooved drum, mounted at base of boom | | | | |
| Transmission | Manual | | | | |
| Accessories / features | Immobiliser alarm | | | | |
| | Spotlights | | | | |
| | Amber warning light "flash type" | | | | |
| | Two-way radio (Hytera MD785G with antenna) | | | | |
| | 3 x toolboxes | | | | |
| | Tow bar | | | | |
| | Ladder rack | | | | |
| | Tie downs for ladder | | | | |
| | Two spotlights R H side of canopy "driver side" | | | | |

P17

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|--|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Truck with Crane | | 1 | | White | | |
| (Division: Electrical Department) | | | | | | |
| Interior | Air conditioned | | | | | |
| Power output | 300kw | | | | | |
| Safety | Airbag- for driver and passanger | | | | | |
| Torque | 1500Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | Truck 700 series 6x4 | | | | | |
| | Truck 6x4 Construction vehicle >28000 kg GVM (Tipper chassis or concrete mixer chassis) Rear duel | | | | | |
| Window | Power/electrical | | | | | |
| Maximum Lifting Capacity: | 30 ton | | | | | |
| Working height and reach | Boom with minimum of 22 m, 5-Section Proportional | | | | | |

| | | | | | | |
|----------------------------------|---|--|--|--|--|--|
| | <p>Sheave Height: 30 m on base boom</p> <p>Basket working</p> | | | | | |
| Winch : Lower Winch Control : | Two Speed, 6,804 kg line pull on Grooved drum, mounted at base of boom | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Immobiliser alarm | | | | | |
| | Spotlights | | | | | |
| | Amber warning light "flash type" | | | | | |
| | Two-way radio (Hytera MD785G with antenna) | | | | | |
| | 3 x toolboxes | | | | | |
| | Tow bar | | | | | |
| | Ladder rack | | | | | |
| | Tie downs for ladder | | | | | |
| | Two spotlights R H side of canopy "driver side" | | | | | |

P18

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|--|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Truck with Crane | | 1 | | White | | |
| (Division: Electrical Department) | | | | | | |
| Interior | Air conditioned | | | | | |
| Power output | 300kw | | | | | |
| Safety | Airbag- for driver and passanger | | | | | |
| Torque | 1500Nm@+400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | Truck 700 series 4x4 | | | | | |
| | Truck 4x4 Construction vehicle >12000 kg GVM (Tipper chassis or concrete mixer chassis) Rear dual | | | | | |
| Window | Power/electrical | | | | | |
| Maximum Lifting Capacity: | 12 ton | | | | | |
| Working height and reach | Boom 20 m, 5-Section Proportional Sheave Height: 30 m on base boom Basket working | | | | | |

| | | | | | |
|----------------------------------|---|--|--|--|--|
| Winch : Lower Winch Control : | Two Speed, 6,804 kg line pull on Grooved drum, mounted at base of boom | | | | |
| Maximum Lifting Capacity | 20 ton | | | | |
| Transmission | Manual | | | | |
| Accessories / features | Immobiliser alarm | | | | |
| | Spotlights | | | | |
| | Amber warning light "flash type" | | | | |
| | Two-way radio (Hytera MD785G with antenna) | | | | |
| | 3 x toolboxes | | | | |
| | Tow bar | | | | |
| | Ladder rack | | | | |
| | Tie downs for ladder | | | | |
| | Two spotlights R H side of canopy "driver side" | | | | |

P19

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|--|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Cherry Picker (Division: Electrical Department) | | 2 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 100kw | | | | | |
| Safety | Airbag- for driver and passanger | | | | | |
| Engine capacity | 4 cylinder; 2.0-2.5 litre; minimum | | | | | |
| Torque | 1200Nm@+300 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | 11 500kg | | | | | |
| Window | Power/electrical | | | | | |
| Maximum Working Height | 16.5m | | | | | |
| Safe Working Load Bucket | 250kg | | | | | |
| Side Reach Max :upper boom horizontal, lower boom at maximum angle to outer edge of | 5m @8m working height | | | | | |
| Side Reach at Max Height: to outer edge of budget | 2.2m @16.5 m working height | | | | | |

| | | | | | | |
|---|---|--|--|--|--|--|
| Boom Swing (Maximum rotation between mechanical stops) | 340° | | | | | |
| Manual Lever Controls | Manual lever controls | | | | | |
| Maximum Hydraulic Pressure | 15mm (Nominal) | | | | | |
| Stabiliser (Jacks) : One Pair Vertical | Standard | | | | | |
| Primary Power | Power take off (PTO) with hydraulic | | | | | |
| Load body | Steel deck (5mm thick) | | | | | |
| Toobin | Steel lockable toolbin (1500mm x 400mm x 400mm) Top-opening lid 3mm steel | | | | | |
| Typical Weight for Aerial Platforms/upp er Works | 700kg | | | | | |
| Transmission | Manual | | | | | |
| | Rubberising | | | | | |
| | Immobiliser alarm | | | | | |
| | 3 Ton winch (with operating cord) | | | | | |
| | Spotlights | | | | | |
| | Amber warning light "flash type" | | | | | |

| | | | | | | |
|--|---|--|--|--|--|--|
| | Two-way radio (Hytera MD785G with antenna) | | | | | |
| | Two spotlights R H side of canopy "driver side" | | | | | |
| | Amber warning light | | | | | |

P20

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|----------------------------------|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| 3 Ton 4x4 Crew Cab Truck (Division: Electrical Department) | | 2 | | White | | |
| Interior | Air conditioned | | | | | |
| Power output | 120 Kw @ 2000 | | | | | |
| Safety | Airbag- for driver and passenger | | | | | |
| Torque | 420Nm@1400 | | | | | |
| Fuel type | Diesel | | | | | |
| Capacity load | 3 Ton | | | | | |
| Transmission | Manual 4x4 | | | | | |
| Windows | Power/electric | | | | | |
| Approx Payload + body | 5000 kg | | | | | |
| Transmission | Manual | | | | | |

| | | | | | | |
|------------------------|---|--|--|--|--|--|
| Accessories / features | Working lights | | | | | |
| | Immobiliser alarm | | | | | |
| | Spotlights | | | | | |
| | Amber warning light "flash type" | | | | | |
| | Two-way radio (Hytera MD785G with antenna) | | | | | |
| | 3 x toolboxes | | | | | |
| | Tow bar | | | | | |
| | Ladder rack that extends over the cab | | | | | |
| | Tie downs for ladder | | | | | |
| | Drinking Water Tank 50 – 60l (Stainless steel) | | | | | |
| | Two spotlights R H side of canopy "driver side" | | | | | |
| | Amber warning light | | | | | |

P21

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|------------------------------------|--------------------------------------|--------------------------|-----------------------|----------------|-----------------------------|
| TLB 4x4 (Roads and water services) | | 5 | | Yellow machine | | |
| Drive | 4x4 | | | | | |
| Interior | Air conditioned | | | | | |
| Power Output | 64 kW | | | | | |
| Safety | Driver airbag | | | | | |
| Engine | 4-cylinder | | | | | |
| Torque | 350 Nm @ 1800 rpm | | | | | |
| Fuel Type | Diesel | | | | | |
| Load Capacity (Front Bucket) | 1m ³ | | | | | |
| Windows | Electric | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Immobiliser/Alarm | | | | | |
| | 3 Ton Winch | | | | | |
| | Spotlights | | | | | |
| | Amber Flashlight | | | | | |
| | Two-way Radio | | | | | |
| | Link Stick Holders - Hytera MD785G | | | | | |
| | ladder rack with tie-downs | | | | | |

P22

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---------------------------------------|--|--------------------------------------|--------------------------|-----------------------|----------------|-----------------------------|
| Grader (Roads and Storm water) | | 3 | | Yellow machine | | |
| Power Output | 138 kW | | | | | |
| Safety | ROPS-certified cabs; Seat belts | | | | | |
| Engine | 6-cylinder | | | | | |
| Torque | 900 Nm @ 1450 rpm | | | | | |
| Fuel Type | Diesel | | | | | |
| Operating Weight | 21 261 kg | | | | | |
| Windows | Manual | | | | | |
| Transmission | Power Shift (Automatic) | | | | | |
| Hydraulic System: Pump Type: | Axial piston | | | | | |
| Relief Valve Pressure: | 3500 psi | | | | | |
| Accessories / features | Two-Way Radio - Hytera MD785G with Antenna | | | | | |
| | Spotlights | | | | | |
| | Amber Warning Light | | | | | |
| | Toolboxes- | | | | | |

P23

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|---|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| 16 000L WATER TANKER (Roads and Water) | | 3 | | White | | |
| Drive | 6x2 heavy-duty truck | | | | | |
| Interior | Air conditioned | | | | | |
| Power Output | 220 Kw | | | | | |
| Safety | Driver and passenger | | | | | |
| Engine | 6-cylinder | | | | | |
| Torque | 900 Nm @ 1500 rpm | | | | | |
| Fuel Type | Diesel | | | | | |
| Load Capacity | 16 000L | | | | | |
| Windows | Power/electric | | | | | |
| Transmission | Manual | | | | | |
| Pump | High-capacity centrifugal pump, minimum 3,000 L/min | | | | | |
| Accessories / features | Spray bars | | | | | |
| | Immobiliser/Alarm | | | | | |
| | Level gauge | | | | | |
| | Tow bar | | | | | |
| | Two-way Radio-Hytera MD785G | | | | | |
| | Spotlights | | | | | |

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|--|---|
| | Tank structure- fitted with 15mX50mm outlet |
| | pipes X2 |
| | Amber warning light |

P24

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|------------------------------|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Tipper Truck (10m3) (Roads and storm water) | | 4 | | White | | |
| Drive | 6x4 heavy-duty truck | | | | | |
| Interior | Air conditioned | | | | | |
| Power Output | 220 Kw | | | | | |
| Safety | Driver and passenger airbags | | | | | |
| Engine | 6-cylinder | | | | | |
| Torque | 900 Nm @ 1500 rpm | | | | | |
| Fuel Type | Diesel | | | | | |
| Load Capacity | 10m3 | | | | | |
| Tank Capacity | 400l | | | | | |
| Tare Weight | 10 380kg | | | | | |
| Windows | Power/electric | | | | | |
| Transmission | Manual | | | | | |
| Accessories / features | Immobiliser/Alarm | | | | | |
| | Spotlights | | | | | |
| | Amber warning light | | | | | |
| | Two-way Radio-Hytera MD785G | | | | | |

P25

| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|------------------------------|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Jet Patcher Machine (Roads and Water) | | 2 | | White | | |
| Drive | 6x4 heavy-duty truck | | | | | |
| Interior | Air conditioned | | | | | |
| Power Output | 36 Kw | | | | | |
| Safety | Driver and passenger airbags | | | | | |
| Engine | 4-cylinder | | | | | |
| Torque | 140 – 143 N.m @ 1800 rpm | | | | | |
| Fuel Type | Diesel | | | | | |
| Load Capacity | 10m3 | | | | | |
| Tank Capacity | 400l | | | | | |
| Tare Weight | 10 380kg | | | | | |
| Windows | Power/electric | | | | | |
| Transmission | AUTO/ALLISON | | | | | |
| Accessories / features | Immobiliser/Alarm | | | | | |
| | Spotlights | | | | | |
| | Amber warning light | | | | | |
| | Two-way Radio-Hytera MD785G | | | | | |
| Feature | Series 1000 | | | | | |
| Aggregate Capacity | 2 to 5 m3 | | | | | |
| Emulsion Tank | 1000L to 1500L | | | | | |
| Mounting Type | Truck Or Trailer | | | | | |
| Mechanical Data | | | | | | |

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|----------------------|--|--|--|--|
| Auxiliary Engine | 50 – 80 hp | | | |
| Air Blow | Heavy Duty | | | |
| Hydraulic System | Direct Mounted hydraulic pumps with a nominal 80-90L oil tank. 10-micron return line filters | | | |
| Specialized Data | | | | |
| Spray Boom | 3.4m to 3.5m length (310 radius) up to 5.5m hose | | | |
| Heating System | 110/220V | | | |
| Cleaning System | 90L water tanker and Kerosene (24L) | | | |
| Control Interface | In cab or Rear mounted joystick controls with multi-function screens | | | |
| Optional Equipment | | | | |
| Split Hopper | Allows for carrying both aggregate and sand simultaneously | | | |
| Full Width Spray Bar | For surface dressing or sealing larger areas up to 2.4m | | | |
| Rear Compactor | 60kg compactor with a dedicated transport tray | | | |
| Remote Monitoring | Cameras with LCD monitors | | | |

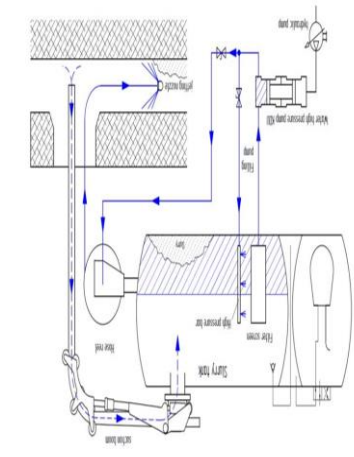
| DESCRIPTION | | Number of required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|---|--------------------------------------|--------------------------|--------------|----------------|-----------------------------|
| Milling Machine (Roads and storm water) | | 2 | | White | | |
| CNC (Computer Numerical Control) machining centres | | | | | | |
| Table Size | 1245 x 229 mm | | | | | |
| T-Slots | 3 Slots, 5/8" (16mm) wide, spaced 2.5" | | | | | |
| Travel (X/YZ) | 36" (914 mm) Longitudinal, 12" (305mm) Cross, and 16" (406mm) Knee Travel | | | | | |
| Motor Power | 2HP continuous (3 HP for 30-min duty cycles) | | | | | |
| Speed Range | 60 to 4200RPM | | | | | |
| Spindle Taper | Standard R8 or ISO 30/40 | | | | | |
| Head Tilt | 90° left/right and +-45° forward/backward | | | | | |
| Lubrication | One short, centralized lubrication system for and | | | | | |
| Weight | Approximately 1,930lbs (875 kg) net weight | | | | | |
| CNC Vertical Machining centre (VMC) | | | | | | |
| Rapid Traverse | Ranges from 10 to 25 m/min | | | | | |

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| Positioning Accuracy | Often within +/-0.003 mm to +/-0.005 mm | | | | |
| Power | Typically 7.5kW to 30kW or more for industrial bed mills | | | | |
| Speed | 8000 to 12,000 RPM, with high speed models exceeding 20,000 RPM | | | | |
| Tool Changer | 12 to 24 +- stations | | | | |
| Column & Base | Constructed from heavy-duty cast iron to provide rigidity and dampen vibrations during heavy stock removal | | | | |
| Guideways | Precision-ground dovetail or square ways, often chrome-plated or hand-scraped for accuracy | | | | |
| Coolant System | Integrated recirculatory pump and tank 40W to 120W | | | | |
| Feedback Systems | Digital Read-Out (DRO) systems are standard on modern manual machines for 0.01 mm resolution tracking | | | | |
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| DESCRIPTION | | N u m b e r | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|---|----------------------------|------------------------------------|--------------|-------------------|---------------------------------------|
| Sewer Jetting Truck (Water and Sanitation) | | 1 | | White | | |
| Tank Sheet | 304 Stainless Steel, 6mm thick, 1760mm | | | | | |
| Fresh Water Tank Size | 5 000 litres | | | | | |
| Slurry tank | 7500 litres | | | | | |
| Total capacity | 12 500 litres | | | | | |
| Separator Tank | 304 Stainless Steel, mounted between debris tank and fresh water tank (1000 litres) Manhole 300mm with overpressure safety valve. Drain 2" with gate valve (NW50) on left side of vehicle | | | | | |
| Tank end | 6 Pin Type Hydraulic pins used to close circumference of tank lid Sight glasses 3 off and rear of tank for water level indication rotating beacon on top on tank end, adjustable in height Rear under run bumper mounted on chassis suction and drain valve 6", Pneumatic Type (NW150) | | | | | |
| Tank tilting system | Multistage hydraulic cylinder with security system and hard chrome plated piston rod | | | | | |

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|--|---|--|--|
| Tank Cleaning Nozzle | <p>Supports fast and through cleaning of tank and filter system. Supply directly through the high-pressure system Only suitable for fresh water operation</p> | | |
| Tank Finish | <p>All steels parts are to be sandblasted and spray-painted in Vermillion Red RAL 2002. The water pipes are to be galvanized and the fresh water tank must be tare poxy-coated inside. Grey-colored parts must include: High-pressure hose reel, suction boom, hydraulic valves and support.</p> | | |
| Tube and Hose holders fix, 4-fold left | <p>OP-254002 Tube and hose holders fix, 4-fold left. Mounted on the left side of the tank. Rubber tensions to secure tubes. 4 extensions tubes or hoses NW 100. Without extensions tubes and hoses</p> | | |
| Vacuum System | <p>Max capacity 3100 m3/h, max. vacuum/overpressure, 0.85 bar / 0.5 bar to have 3 stages of suction.</p> | | |
| High-Pressure System | <p>Pressure Transformer which converts oil pressure into water pressure with 1:1 piston ratio. Operating capacity 320 l/min. Operating Pressure 205 bar. One moving component only the piston</p> | | |

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| Hydraulic System | <p>Vacuum Pump High Pressure System Hose reel drive Gear pump Pump driven by PTO of the truck engine, optimum torque (1000 – max. 1400 RPM) and must be rubber mounted hydraulic pump</p> | | | | |
| Accessories | <p>Hand Hose reel 40m ½” Galvanised hose drum with capacity of 40m ½” jetting hose. Including 20m ½ m” jetting hose with handgun and swivel joint.</p> | | | | |
| Water Recycling System | <p>Water Recycling System</p>  | | | | |
| Telescopic Suction Boom | <p>Lifting and lowering hydraulic, 45° lifting angle must be possible. 360° continuous swivelling hydraulic telescopic, reach from 2,95 – 4,4m Intake and pneumatic stop valve into slurry tank 6” (NW150) Operation at central operation panel</p> | | | | |

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| <p>Operation of Vehicle</p> | <p>Lever valve block must be fitted on the rear right side of the vehicle with central control panel at hose reel. Tank end open-close Lock pins open-close Tilt Boom Up-Down Boom Left-Right (360° continuous rotation) Boom In-Out</p> <p>Cordless Remote control to be able to run the complete unit remotely</p> | | |
| <p>Equipment (hose box/fenders on both sides)</p> | <p>Mild steel box and powder coated fitted to left of the tank Smaller steel box and powder coated fitted to right hand side of tank fenders must be mild steel and powder coated</p> | | |

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Chassis (3-axes)

Manual Transmission
Make and Type: 2838
6 x 4 with large space cabin.
Wheel base – 4565 + 1350
mm
Engine regulation
EDC specifications
RPM – 1300rpm
Vehicle width – 2500mm
Rear axle – 800 mm
Fender – Mild steel & powder
coated
Rear lights: mounted on both
sides
Side bumper – on both sides
Rear bumper – on the rear
Turn-around-lamps, side-
marker-lamps, operating hours
counter/PTO

PTO 1: Bolted to side PTO of
gearbox, to drive hydraulics
with 2 piggyback pumps.
PTO 2: Horizontal Split shaft
unit type to drive high pressure
pumps to be driven
hydraulically and vacuum
pump to be driven hydraulically

| DESCRIPTION | | N u m b e r | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|--|----------------------------|-----------------------------|--------------|----------------|-----------------------------|
| Asphalt Paver (Tracked/Wheeled) | | 1 | | White | | |
| Engine | 90 – 180 kW | | | | | |
| Paving Width: Basic: Max with extensions: | 2.5m – 4.5m Up to 6m – 9m | | | | | |
| Paving thickness | 10mm – 300mm | | | | | |
| Paving speed | 0 – 20m/min | | | | | |
| Travel speed | Up to 4 km/h | | | | | |
| Hopper capacity | 10 – 14 tons | | | | | |
| Productivity | 150 – 800 t/h | | | | | |
| Driver type | Tracked (preferred for municipal roads) | | | | | |
| Key Features | <ul style="list-style-type: none"> • Automatic levelling system (sensor-controlled screed) • Heated screed (gas or electric) • Hydraulic augers & conveyors • Dual operator stations | | | | | |
| | | | | | | |

P29

| DESCRIPTION | | N u m b e r | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|---|--|----------------------------|-----------------------------|--------------|----------------|-----------------------------|
| Road Recycler / Stabilizer (Cold Recycler) | | 1 | | White | | |
| Engine Power | 300 – 450 kW | | | | | |
| Working width | 2.0 – 2.5 m | | | | | |
| Recycling depth | 0 – 400 mm | | | | | |
| Rotor speed | Variable (100 – 200 rpm) | | | | | |
| Productivity | 200 – 800 t/h | | | | | |
| Travel speed | 0 – 2 km/h | | | | | |
| Key features | <ul style="list-style-type: none"> • Integrated water/cement/emulsion injection system • High-torque milling drum • Electronic depth control • Dust suppression system | | | | | |
| Tank Cleaning Nozzle | Supports fast and through cleaning of tank and filter system. Supply directly through the high-pressure system Only suitable for fresh water operation | | | | | |

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P30

| DESCRIPTION | | Number | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|---|----------|--------------------------|--------------|----------------|-----------------------------|
| Mechanical Broom / Road Sweeper | | 1 | | White | | |
| Sweeping width | 1.2 – 3.5 m | | | | | |
| Brush diameter | 500 – 900 mm | | | | | |
| Hopper capacity | 0.5 – 6 m3 | | | | | |
| Water tanker | 200 – 1500L | | | | | |
| Operating speed | 5 – 15 km/h | | | | | |
| Key features | <ul style="list-style-type: none"> • Dust suppression (water spray) • Hydraulic brush adjustment • Vacuum suction system (for fine material) | | | | | |

P31

| DESCRIPTION | | Number | Requirement met (Yes/No) | Colour | Make and model | Monthly instalment per unit |
|--|---|----------|--------------------------|--------------|----------------|-----------------------------|
| Bobcat / Skid Steer Loader (S510 Skid Steer Loader) | | 1 | | White | | |
| Engine power | 75 kW | | | | | |
| Operating weight | 2,300 – 3500 kg | | | | | |
| Rated operating capacity | 700 – 1,200 kg | | | | | |
| Lift height | + - 3m | | | | | |
| Travel speed | 10 – 18 km/h | | | | | |
| Key features | <ul style="list-style-type: none"> • Quick attach system (universal) • Hydraulic auxiliary lines • Compact for urban | | | | | |
| Common Attachments (very important for municipality) | <ul style="list-style-type: none"> • Skid Steer Backhoe Bucket Attachment • Heavy-duty attachment for excavation, trenching and pothole | | | | | |

| | | | | | | |
|-----------------------|--|--|--|--|--|--|
| Essential Attachments | <ul style="list-style-type: none"> • Bucket (standard & tooth bucket) – excavation, loading material • Hydraulic broom / sweeper – Pre-asphalt cleaning • Planer / milling – pothole cutting • Auger – signage and pole installation • Backhoe attachment – small trenching works • Forks / pallet forks – material handling | | | | | |
| | | | | | | |

P32

| DESCRIPTION | Number of Required vehicles or plant | Requirement met (Yes/No) | Colour | Make and model | Monthl instalment per unit | |
|------------------------|--|--------------------------|--------|----------------|----------------------------|--|
| FOG SPRAY TRUCK | 1 | | | | | |
| 1. Truck Chassis | <ul style="list-style-type: none"> • Configuration: 4x2 or 6x4 truck-mounted • Engine power: 180 – 300 HP diesel • Transmission: Manual or Automatic • GVM: 16 – 26 tons | | | N/A | | |

| | | | | | | |
|--|---|--|--|--|--|--|
| <p>2. Bitumen Emulsion Tank</p> | <ul style="list-style-type: none"> • Capacity: 10 000 liters • Mild steel with anti-corrosion lining • Insulation: Fiberglass/mineral wool (to maintain temperature) • Heating System: • Diesel burner or thermal oil system • Temperature range: 40°C - 80°C (emulsion safe range) | | | | | |
| <p>3. Pumping System</p> | <ul style="list-style-type: none"> • Type; Positive displacement pump (gear or screw pump) • Flow rate: 200 – 800 L/min • Drive: Hydraulic or PTO (Power Take-Off) • Spray pressure: 0.2 – 1.2 MPa | | | | | |
| <p>4. Spray Bar System (Critical Component)</p> | <ul style="list-style-type: none"> • Width: 2.5 m – 4.5 m adjustable • Nozzle spacing: 100-150 mm • Nozzle angle: 15° - 30° for uniform overlap | | | | | |

ANNEXURE A

| Summary of vehicles, plant and pricing | | | | |
|--|---|-----------------------|----------|--------------------------------|
| No | Description of vehicle and plant | Division | Quantity | Monthly instalment per unit |
| P1 | Passenger vehicles (sedan – four doors) | Fleet Management | 5 | |
| P2 | Double Cab 4X2 LDV | Fleet Management | 3 | |
| P3 | Double Cab 4X2 LDV | Water services | 2 | |
| P4 | Club Cab 4X2 LDV | Fleet Management | 3 | |
| P5 | Club Cab 4X2 LDV | Water services | 1 | |
| P6 | LDV 4 x 2 | Roads and storm water | 4 | |
| P7 | LDV 4 x 2 | Roads and storm water | 3 | |
| P8 | LDV 4 x 4 | Electrical Department | 5 | |
| P9 | LDV 4 x 2 | Roads and storm water | 3 | |
| P10 | LDV 4 x 2 | Waste Management | 5 | |
| P11 | LDV 4 x 2 | Fleet Management | 3 | |
| P12 | LDV 4 x 2 | Parks | 2 | |
| P13 | Skip Truck | Waste Management | 1 | |
| P14 | Passenger Truck (Crew Cab) | Roads and Parks | 7 | |
| P15 | Trucks | Roads and Storm water | 2 | |
| P16 | Truck with Crane | Electrical Department | 1 | |
| P17 | Truck with Crane | Electrical Department | 1 | |
| P18 | Truck with Crane | Electrical Department | 1 | |

| | | | | | |
|--------------|---|--------------------------------|---|---|----------|
| P19 | Cherry Picker | Electrical Department | 2 | 2 | |
| P20 | 3 Bobcat 4x4 Green Cab Truck | Electrical Department | 2 | 2 | |
| P21 | TIB 4x4 (Roads and water services) | Roads and storm water services | 5 | 5 | |
| P22 | Grader | Roads and water service | 3 | | |
| P22 | Grader (Roads and Storm water) | Roads and Storm water | 3 | | |
| P23 | 16 000L WATER TANKER | Roads and Water | 3 | | |
| P23 | 16 000L WATER TANKER (Roads and Water) | Roads and Storm water | 3 | | |
| P24 | Tipper Truck (10m3) | Roads and storm water | 4 | | |
| P24 | Tipper Truck (10m3) (Roads and storm water) | Roads and Storm water | 4 | | |
| P25 | Jet Patcher | Roads and storm water | 1 | | |
| P25 | Jet Patcher Machine | Roads and Storm water | 2 | | |
| P26 | Milling Machine | Roads and storm water | 1 | | |
| P26 | Milling Machine | Roads and storm water | 1 | 2 | |
| P27 | Sewer Jetting Truck | Water and Sanitation | 1 | | |
| P28 | Asphalt Paver | Roads and Storm water | 1 | | |
| P29 | Road Recycler / Stabilizer (Cold Recycler) | Roads and Storm water | 1 | | |
| P30 | Mechanical Broom / Road Sweeper | Roads and Storm water | 1 | | |
| P31 | Bobcat / Skit Steer Loader (S510 Skid Steer Loader) | Roads and Storm water | 1 | | |
| Total | | | | | R |

The pricing should be based on monthly instalment per unit and all amount should be VAT inclusive

Vehicle management

The pricing of the following services will not be included in the price evaluation schedule, the service is based on periodic activity, and as and when required. The final terms will be negotiated with the successful bidder during signing of and Service Level Agreement

- Fuel management services
- Fleet management system
- Ad hoc vehicle rental
- Vehicle license management
- Maintenance fees
- Fleet assessment report (Annual)
- Special request for installation of tracking devices on municipal own vehicles and pla

ANNEXURE A