



NKANGALA DISTRICT MUNICIPALITY



PROJECT 53677

SUPPLY AND DELIVERY OF MOTOR GRADERS FOR DR. J.S. MOROKA LOCAL MUNICIPALITY

SCOPE OF WORK

Part C3: Scope of Work

C3 Scope of Work

7.1

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Consultant

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Witness 1

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Witness 2

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Employer

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Witness 1

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Witness 2



NKANGALA DISTRICT MUNICIPALITY



PROJECT 53677

SUPPLY AND DELIVERY OF MOTOR GRADERS FOR DR. J.S. MOROKA LOCAL MUNICIPALITY

C3 SCOPE OF WORK

C3.1. SCOPE

The services required of the Tenderer will be those in connection with the Supply, Delivery and Registration of the Motor Graders.

C3.2. DESCRIPTION OF THE PROJECT

C3.2.1. Supply and Delivery of Motor Graders for DR. J.S. MOROKA LOCAL MUNICIPALITY

Nkangala District Municipality (“NDM”) intends procuring Motor Graders on behalf of DR. J.S. MOROKA LOCAL MUNICIPALITY. The Tenderer shall on appointment by NDM Supply and Deliver Motor Graders to DR. J.S. MOROKA LOCAL MUNICIPALITY.

The Tenderer’s prices shall include registration of the Motor Graders in the name of DR. J.S. MOROKA LOCAL MUNICIPALITY.

7.2



Consultant



Witness 1



Witness 2



Employer



Witness 1



Witness 2



C3.2.2. Minimum Specifications for Motor Graders

The Service Provider shall supply the Motor Graders manufactured strictly under the following minimum specifications:

ENGINE	UNITS
Base power	123 kW
Displacement	10.3 L
Bore	125 mm
Stroke	140 mm
Torque rise	50%
Maz torque @ 1000rpm	1095 N.m
HYDRAULIC SYSTEM	UNITS
Circuit type	Closed center load sense
Pump type	Axial Piston
Pump output @ 2100 RPM	206 L/min
Maximum System Pressure	24 150 kPa
Reservoir tank capacity	38 L
Standby pressure 450 psi	3100 kPa

OPERATING SPECIFICATION	UNITS
Top Speed - Forward	44 km/h
Top speed reverse	34.7 km/h
Turning Radius (outside front line)	7.5 m
Steering range	Left / right 50°
Articulation angle	Left / right 20°

C3.2.3. Registration of the Motor Grader

Following the manufacturing of the Motor Grader according to the prescribed specifications, and delivery to DR. J.S. MOROKA LOCAL MUNICIPALITY, the Motor Grader shall be branded with colours and logo of the DR. J.S. MOROKA LOCAL MUNICIPALITY, respectively.

The vehicles shall also be registered by Service Provider at the DR. J.S. MOROKA LOCAL



Consultant



Witness 1



Witness 2



Employer



Witness 1



Witness 2



MUNICIPALITY Vehicle Licensing Centre, where grader shall be registered under the name of DR. J.S. MOROKA LOCAL MUNICIPALITY. Registration shall include issuing of Roadworthiness Certificates, License discs and Number Plates which shall be delivered to NDM. All costs relating to the registration shall be built in to the total tendered amount as approved by NDM and awarded to the Service Provider.

C3.2.4. Transportation and Delivery of the Motor Graders to DR. J.S. MOROKA LOCAL MUNICIPALITY

Following the manufacturing of the Motor Grader according to the prescribed specifications, the vehicle shall be delivered to the prescribed location at the DR. J.S. MOROKA LOCAL MUNICIPALITY. All costs relating to the transporting and delivery of the vehicle to DR. J.S. MOROKA LOCAL MUNICIPALITY shall be built in to the total tendered amount as approved by NDM and awarded to the Service Provider.

C3.2.5. Maintenance Plan

The Service Provider shall price for maintenance plan to the Graders for up to a maximum of **3000 hours**. The first service on graders shall be undertaken at the first 100 hours while the second service shall be at the first 500 hours. Subsequent services thereafter shall be undertaken at every 500 hours until the maximum 300 hours' service maintenance period is reached.

C3.2.6. Insurance Cover for Motor Graders

Until such time the vehicles are delivered to DR. J.S. MOROKA LOCAL MUNICIPALITY, the Service Provider shall be responsible for the insurance cover for the vehicles during manufacturing and transportation to DR. J.S. MOROKA LOCAL MUNICIPALITY.

Consultant

Witness 1

Witness 2

Employer

Witness 1

Witness 2