

Kareeberg Munisipaliteit

55/2020 TENDERS: NUWE VOERTUIE

Tenders word hiermee ingewag vir 'n nuwe watervragmotor en 'n nuwe suigtenkvragmotor afgelewer op Carnarvon. Volledige besonderhede en spesifikasies van voertuie wat aangebied word moet ingesluit word in die tenders. Die voertuie moet by aflewering geregistreer wees.

Meer besonderhede is op aanvraag verkrygbaar by die Hoof Operasionele Bestuurder.

Tenderaars moet hulle unieke MAAA nommer verstrek. Tenders sal verwerp word indien die voorgeskrewe verklaring van belange vorm (MBD4) nie aangeheg is nie. Geliewe daarop te let dat evaluering op die 80/20-puntstelsel sal geskied, en derhalwe moet die vorm MBD 6.1 ook ingedien word vir beoordeling op die 20-puntstelsel. Die ingevulde vorms MBD9 en MBD 8 moet ook aangeheg wees met bewys dat geen gelde aan 'n munisipaliteit verskuldig is ten opsigte van dienste en eiendomsbelasting. In geval van 'n maatskappy moet die direkteur se rekenings aangeheg word.

Verseëelde tenders gemerk "TENDERS: VOERTUIE" moet die ondergetekende voor of op **Vrydag, 27 November 2020 om 12:00** bereik, waarna dit in die openbaar oopgemaak sal word.

Die Munisipaliteit verbind hom nie om die laagste of enige tenders te aanvaar nie, en behou die reg voor om enige tenders as geheel of gedeeltelik te aanvaar.

MNR. Z. MJANDANA
WAARNEMENDE MUNISIPALE BESTUURDER

Posbus 10
Carnarvon
8925

Tel. 053-3823012

6 November 2020

L8.2.1
Kennisgewingbord
Web, 6 November 2020

SPECIFICATIONS

Specifications for a 6 000ℓ stainless steel tank and suctionpump to be mounted on a truck

Specification for the tank:

Tank demensions	Ø 1 500mm ± 3 500mm long Tank : ± 1 350 kg Equipment : ± 450 kg Capacity : ± 6 000 kg Total : ± 7 800 kg
Material	4.5mm 3CR12 Stainless Steel
Dish ends	4.5mm 6% Toro spherical dish ends
Supports	(2x) Internal Baffle
Discharge	150mm Lever Gate valve with Perrot fittings
Inlet	100mm Ball valve with Perrot fittings
Manhole	480mm Hinged manhole with 4-off tie-down bolts
Tank mountings	Tank will be mounted on chassis cab with six outrigger brackets. Also, on an angle towards rear ensure complete discharge.
Fluid Level Gauge	40mm Pipe Sight Glass fitted at the rear of tank
Piping	Pipes: 1 x 150mm x 3 000mm 4 x 100mm x 3 500mm with quick Perrot couplings
Vacuum system	JUROP PN45 Suction 60mm Free airflow 5 300 liter per minute Air Flow @60% vacuum: 4 500 liter per minute Filling time: ± 5-6 min Discharge: ± 4-5 min Vacuum: - 0.60 bar Positive pressure: + 0.49 bar
Safety system	The suction pipe from tank to exhauster are mounted at highest point. A primary ball valve to close off the tank when full is mounted at the highest point to the tank. Both the overspill and interceptor work with floating shut-off valves. Vacuum Breaker set at -0.60 bar Pressure relieve set at +0.49 bar
Hose trays	One each side mounted above rear mudguards 3CR12

3 750mm long

Hazard, Night light	Providing hazard light, situated at the rear of tank with steel protection and LED night working light
Hydraulics	Complete electronically controlled hydraulic system with pump motor, and hydraulic tank. Hydraulic tank designed to allow for cooling of oil.
Clean water tank	Separate polyurethane water tank with soap dispenser for operators to clean hands.
Mudguards	Polyethylene mudguards
Painting	Outside: Corrosion resistant and two final coats of 2K of Choice. (Same as cab) Inside: Cleaned.

ROAD TRAFFIC LEGISLATION

Chevron board and reflections per traffic legislation
S.A.B.S Registration no. 00913985

Please indicate guarantee

Truck

Full detail of truck example fabricate, guarantee and other relevant information. Attached brochure of truck.

Specifications of a 8000ℓ water tank.

TANK DIMENSIONS	Ø 1 600mm ± 3 500mm long Tank : ± 1 450 kg Equipment : 450 kg <u>Capacity : 8 000 kg</u> <u>Total : ± 9 900 kg</u>
MATERIAL	4.5mm sides and 4.5mm dished ends, 304ℓ stainless steel proof against corrosion outside
WELDING	Double welded seams on stainless steel. Only dedicated stainless steel tools and abrasives used for manufacturing
BAFFLES	Internal baffles designed for the free flow of water (two-off)
MANHOLE	Ø 480mm with a hinged lid quick access lid and safety overflow valve
FLUID LEVEL GAUGE	40mm contents indicator fitted at the rear of tank to monitor fluid levels
TANK MOUNTINGS	Tank will be mounted on cradles
MUDGAURDS	Polyethylene mudguards
HOSE TRAY	3 CR12 Hose Tray on one side of the truck
HAZARD, NIGHT LIGHT	(1x) Revolving hazard light, situated at the rear of tank with steel protection and night working light
PAINTING	Outside: Corrosion resistant and two final coats of 2K Gloss Enamel as Preferred Inside: Cleaned
WATER PUMP	3" Alpha water pump (Model: 03RA), Hydraulic driven. Head: 26 meter Flow: 1 500 ℓ/m P.T.O driven with closed coupled hydraulic system. P.T.O pneumatically controlled from inside truck cab. *NB: P.T.O Box and all controls to be supplied by truck supplier

Warning light inside the cab to warn driver when the P.T.O is engaged

Speed limiter fitted for P.T.O by truck supplier

LOW WATER BUZZER	Low water sensor fitted inside the tank with a buzzer and red light inside the tank to warn the driver if water level is below 1000 liters.
HYDRAULICS	Closed coupled hydraulic system. All fittings, pump and motor included. 120-liter hydraulic tank (3mm Mild Steel) with solid filter cap, breather fitted separately. Tank is divided by a baffle with spin-on return. Tank fitted with hydraulic filter and level sight glass.
PLATFORM	Platform with handrail and ladder at the back of the truck. For pump mounting and access to manhole only.
PIPING	Two (2) Ø 80mm x 3 000mm long Kanaflex piping complete with "Perrot break" quick couplings suitable to fit the inlet/outlet valves of the tank. (Strainer foot valve included)
ROAD TRAFFIC LEGISLATION	Chevron board and reflectors per traffic legislation.
GUARANTEE	clearly stated.

Truck

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