



LOCAL MUNICIPALITY – UMKHANDLU WENDAWO
SUPPLY CHAIN MANAGEMENT UNIT
259 KINGSWAY STREET, BERGVILLE, 3350
Tel: 036 448 8000 Ext. 8054 Fax: 036 448 1986/ 0867741577

Reference no: SCM154/2015 -2016

Date: 03 May 2016

RFQ: TO SUPPLY AND DELIVERY OF FIRE PUMPS

Quotations are hereby invited from interested contractors with a proven track record in terms of Section 83 of the Municipal System Act, Act 32 of 2000 (as amended) and Section 110 and 112 of the Municipal Finance Management Act, Act 56 of 2003, for supply and delivery of fire pumps.

2x GX360 Motors

2x High Pressure Triplex Piston Plunger Pumps 3WZ- 30WB

2x High Pressure Hoses 50m

2x High pressure Hose reels

2x High pressure Spray guns

NB: These pumps must be in 2 complete kit form.

The details of the specification attached:

For more information the following municipal official can be contacted during office hours:
Mr Freddie Halgreen @ 071 168 3260

QUOTE SUBMISSION

Quotations must be done on the company's letter head/ stamped, can only be submitted on a sealed envelope clearly marked the abovementioned reference number to Municipal tender box, not later than **12 May 2016 at 11:00**.

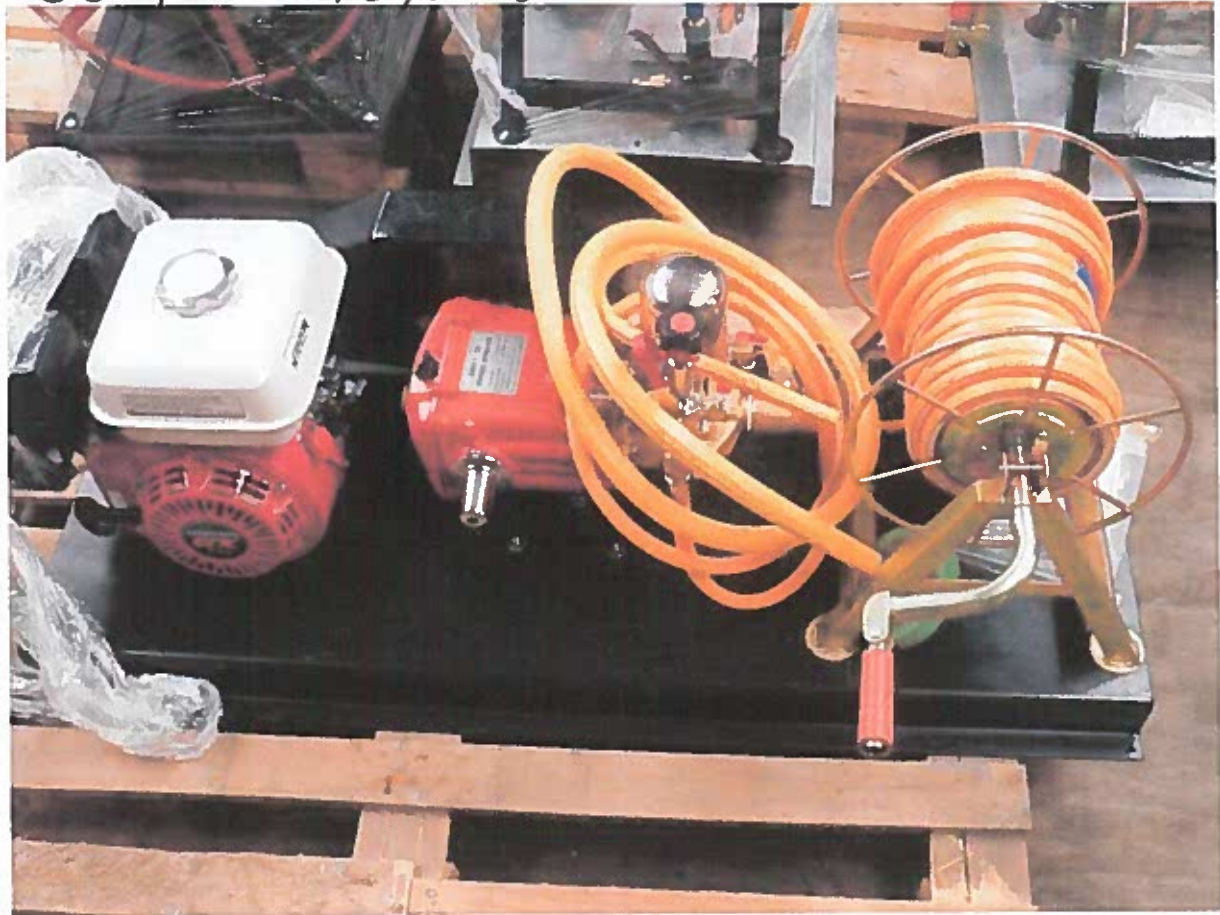
The following conditions will apply:

- Suppliers must be registered at our database; forms can be e-mailed on request, downloaded from our website and collected at our municipal offices.
- Suppliers must also ensure that they submit their tax clearance and B-BBEE certificates that are still valid as they will have a big impact during the evaluation processes
- Quotes will be evaluated on the 80/20 preferential points.
- Suppliers must also state the delivery period after receiving the initial order.
- Declaration of interest (MBD4 form) is compulsory to be attached with the quotation.

NO QUOTATION WILL BE CONSIDERED FROM PEOPLE IN SERVICE OF THE STATE.

Fire Department Fire Pumps

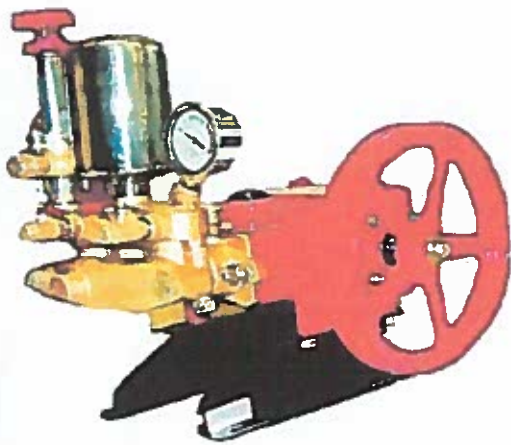
Complete required KIT:





SWIFT

HIGH PRESSURE TRIPLEX PISTON PLUNGER PUMPS



- . 4 MODELS OF 3WZ - PUMPS
- . FLOWS FORM 20 TO 120 LITER PER MINUTE (LPM)
- . PRESSURE UP TO 35 BAR
- . STAINLESS STEEL HEAT TREATMENT HARDENED PLUNGERS FOR LONG LIFE
- . OIL BATH CRANKCASE - SPLASH LUBRICATION
- . MANUAL LEVER OPERATED ADJUSTABLE PRESSURE CONTROL BY - PASS VALVE
- . AIR PRESSURE CHAMBER TO PREVENT WATER SURGE
- . SELF PRIMING
- . SLOTTED STEEL BASE FEET FOR BELT TENSION ADJUSTMENT
- . TWO - VEE PULLEY ON CRANKSHAFT WHICH CAN BE FITTED ON LEFT OR RIGHT HAND SIDE
- . BI - ROTATIONAL
- . POSITIVE DISPLACEMENT PUMPS
- . THE HIGHER THE SPEED THE LARGER THE FLOW THEN THE LOWER THE PRESSURE MUST BE.
- . THE SLOWER THE SPEED THE SMALLER THE FLOW THE HIGHER THE PRESSURE CAN BE. THESE WITHIN THE PERFORMANCE FIGURES.
- . PUMPS ARE FOR CLEAN WATER

IMPORTANT: TO AVOID OVERLOADING THE PUMP CRANKCASE IT IS RECOMMENDED TO OPERATE THE PUMPS WITHIN THE PERFORMANCE FIGURES BELOW

PERFORMANCE	MAXIMUM FLOW -			PRESSURE - SPEED			
	MODEL	LPM	BAR	RPM	LPM	BAR	RPM
	3WZ - 30WB	34	35	800	51	10	1200



EFFICIENT QUALITY FOR

- * POWER SPRAYER
- * FIRE FIGHTING
- * WASH DOWN
- * WATER SUPPLY

SWIFT PISTON PLUNGER PMP SPECIFICATIONS				
MODEL	3WZ - 22WB	3WZ - 30WB	3WZ - 90W	3WZ - 120W
Pulley - OD mm x vee	172mm x 2 A Vee	230mm x 2 A Vee	280mm x 2 B Vee	
Plunger - number	3	3	3	3
Diamerter x stroke	22 x 18mm	30 x 20mm	33.5 x 35mm	38 x 38mm
Inlet - suction	20mm (3/8" BSP)	25mm (1" BSP)	32mm (1 1/4" BSP)	40mm (1 1/2" BSP)
Outlet - Ball valves	2 x 8mm (1/4" BSP)	2 x 8mm (1/4" BSP)	2 x 13mm (1/2" BSP) 1 x 25mm (1" BSP)	2 x 13mm (1/2" BSP) 1 x 32mm (1" BSP)
By - pass hose	13mm (1/2" BSP)	13mm (1/2" BSP)	25mm (1" BSP)	
Dry weight	12.5kg	15kg	30kg	39kg
Diemensions (cm) L x W x H	40.5 x 30 x 34	43 x 32 x 36	50 x 40 x 46	61 x 44 x 46
Power needed	1.5 to 2.2kw		5 to 7kw	8 to 9.5kw

