

## RETURNABLE SCHEDULE 2 – PRICE SCHEDULE

**BIDDER:** \_\_\_\_\_

**Pricing Instructions: Financial Proposal**

WATER PUMPS	Labour rate per hour	Call out fee (Normal hours)	Call out fee (After hours)	Rate per kilometer	Delivery/Collection Cost (Fixed Rate)	Spares (Cost + %)
<p>1.Repairs of sludge pump (Duivenhoks and Ruensveld East. Rewinds-Rewinds-Flygt 5.6Kw 2895 Rpm 380 V</p> <p>Specifications: Strip, Remove Stator from casing, Bearing, mechanical seal &amp;O Ring, Contactor,Re Sleeve End Shield, Courier Consumables</p> <p>Transport to and return from Duivenhoks WTW, Heidelberg Western Cape</p> <p>Transport to and return from</p>						

<p>Ruensveld East WTW, Swellendam Western Cape</p>						
<p>1. Repair and maintenance of the lowlift pump for Duivenhoks</p> <p>Specifications: Flygt Submersible Pump 16/28A 13.5Kw 3/50 Hertz 1455 RPM Y690/ 400V</p> <p>Transport to and from Duivenhoks WTW.</p> <p>Transport to and from Ruensveld East WTW.</p>						
<p>2. Repair and replace mechanical seals and bearings on Highlift pump no.1 <b>Ruensveld-East WTW</b> (Vogel MP 125.1/4- SD211C-31502)</p> <p><b>Pump Data:</b> -Design:Horizontal -Number of stages:4 -Max. casing pressure:4000 kPa -Max working pressure:3340 kPa Impeller type: Radialrad</p>						

<p>Impeller design: Closed</p> <p><b>Material-Pump:</b></p> <p>Impellers: Bronze, 2.1050.01  Diffusors: Cast Iron,0.6025  Stage casing: Cast Iron,0.6025  Discharge casing:Cast iron, 0.6025  Shaft:Alloy steel, 1.4021  Shaft sleeve: Alloy steel, 1.4021  Elastic (O-Rings):EPDM</p> <p><b>Material-Shaft Seal:</b>  <b>Suction side mechanical seal:</b></p> <p>-Rotating ring: Carbon, resinimpreganted.  -Stationary ring: Silicon carbide pressureless sintered  -Secondary Seal:EPDM  -Springs:CrNi Mo-steel (1.4571)  -Others:CrNi Mo-steel (1.4571)</p> <p><b>Discharge side mechanical seal:</b></p> <p>-Rotating ring: Carbon graphite  -Stationary ring:TC  -Secondary seal:EPDM  -Springs:CrNi Mo-steel (1.4571)</p> <p>Laser alignment must be included when repair and fitment are done on High lift pump no.1</p>						
<p>3. Repair and replace bearings on Motor of High lift pump no.2 at</p>						

<p><b>Ruensveld East</b> (275kW 4p 380V B3 FS: 355M/L Weg Motor)</p> <p>-DE Bearing: NU-322 C3 -NDE Bearing:6319 C3 (Insulated bearing) -Brass Cage for motor</p> <p><b>NB:</b>Base plates of all three pumps must be filled with non-shrink grout or similar) and laser alignment must be done on two pump sets after fitment (high lift pump 2) and filling of grout into baseplates.</p>						
<p>4. <u>High Lift Pump no.1</u></p> <p>Type WKLn 100/8 KSB Serial no. 9971225521/100/3 Impeller diam. F/S (265) mm</p> <p>-Transport to and back (Duivenhoks WTW) -Transport to and back (Ruensveld East WTW) -Transport to and back (Ruensveld west WTW)</p>						
<p>5. Haylor Pumps, Replace bearings on motor of highlift pumps</p>						

## LISTS OF OVERBERG WATER BOARD OFFICES/SCHEMES PER AREA

**NB:** The bidder must quote on Travelling costs for all the Schemes

	<b>AREA</b>	<b>OFFICES FACILITY</b> /	<b>ADDRESS</b>
2.	<b>RUENSVELD WEST</b>	<b>(Caledon)</b>	<b>Mariasdal Farm -34.095319, 19.314672</b>
3.	<b>RUENSVELD EAST</b>	<b>(Swellendam)</b>	<b>Vaandrighsdrift Farm -34.076234, 20.245964</b>
4.	<b>DUIVENHOKS</b>	<b>(Heidelberg)</b>	<b>Kruis Rivier Farm -34.059237,20.959151</b>

## RUENSVELD-WEST WATER TREATMENT WORKS (Telemetric and Electrical)

**NB:** If the bidder does not offer Telemetric and Electrical repairs, the bidder is allowed to give part of the work /job

**To the sub-contractor.**

- The bidder should submit an additional quote for Telemetric and Electrical Repairs on the following Specifications:

<b>QTY</b>	<b>ITEM</b>	<b>DESCRIPTION</b>
1	SUBMERSIBLE Raw Water	ABS AFP1526M 300/4-43. Motor 34,1kW, Impeller:341mm
1	SUBMERSIBLE Raw Water	ABS NU200/150-32, Motor 45kW, Impeller:334mm
1	PUMP (Pumpstations 2 & 3)	KSB WKLn 150/3. Ful sized impellers & Mechanical Seals, Opposite handling i.e Suction on NDE and Discharge on DE
1	MOTORS (Pumpstation 2 & 3)	WEG, 160kW B3 315 S/M IP55 W22 Series SABS Motors
1	SOFT STARTER (Pumpstation 2)	WEG SSW-06 0085T2257ESZ soft starter with built in contactors rated for 45kW at 400V

6	VARIABLE SPEED DRIVES (Pumpstation 2 & 3)	WEG CFW-09 0312T3848ESZ AC Variable speed drives
2	PUMP (Service Water)	KSB WKLn 8033, 11kW, GEC Motor
1	BLOWER	Godfrey, Howden Compressors/ Ser. No: L800/23T/473H, Max Press Diff:1,1B, Max Delivery Temp. 165 <sup>0</sup> C
1	BLOWER MOTOR	3 phase 50HZ Squirrel Cage Induction Motor, 30kW, Ser. No MD5650/18. Rpm 2950
1	MOTOR (Pumpstation 4)	Dutchi: 37kW:400V 50Hz: 1475 rpm// 60Hz:1775 rpm
1	MOTOR (Pumpstation 4)	BMM 37kW, 3 Phase 380V// 50Hz: 1465 rpm
2	PUMP (Pumpstation 4)	WKLN 80/10: Impeller = 220 (215)mm: Q = 50,4m <sup>3</sup> /h @ H140m

2.1 By signing the Price Schedule, a bidder warrants that:

- 2.1.1 the relevant quotation is correct;
- 2.1.2 the rates(s) and prices(s) quoted cover all the work/item(s) specified in the quotation document;
- 2.1.3 the rate(s) and price(s) cover all the supplier's obligations under a resulting contract, including all disbursements;
- 2.1.4 any mistakes and/or omissions regarding rate(s) and price(s) or errors in calculation shall be at the supplier's risk.

2.2 Bidders must show VAT payable separately on the Price Schedule.

**SIGNED at \_\_\_\_\_ (place) on the \_\_\_\_\_ day of \_\_\_\_\_ (month), 20\_\_\_\_\_.**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Print name: \_\_\_\_\_  
On behalf of the Supplier (duly authorised)