



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

## Compulsory Briefing Session:

Three Year Term Contract for Mechanical and Other Related Major Plant & Machinery Installation, Maintenance, Repair, Refurbishment & Upgrade for Central Operations (Mpumalanga, Gauteng, Free State, KwaZulu Natal & Northern Cape) (DWS03-0621WTE)

Presented by:

### Technical

Name & Surname: Mr Thulani Ngati  
Directorate: Strategic Asset Management

### SCM

Name & Surname: Mr Mohale Shai  
Directorate: Supply Chain Management  
Date: 02 July 2021 (Central Operations) – Vanderkloof Dam  
06 July 2021 (Central Operations) – Grootdraai Dam

# DWS 03-0621 WTE:

BID DWS 03-0621 WTE

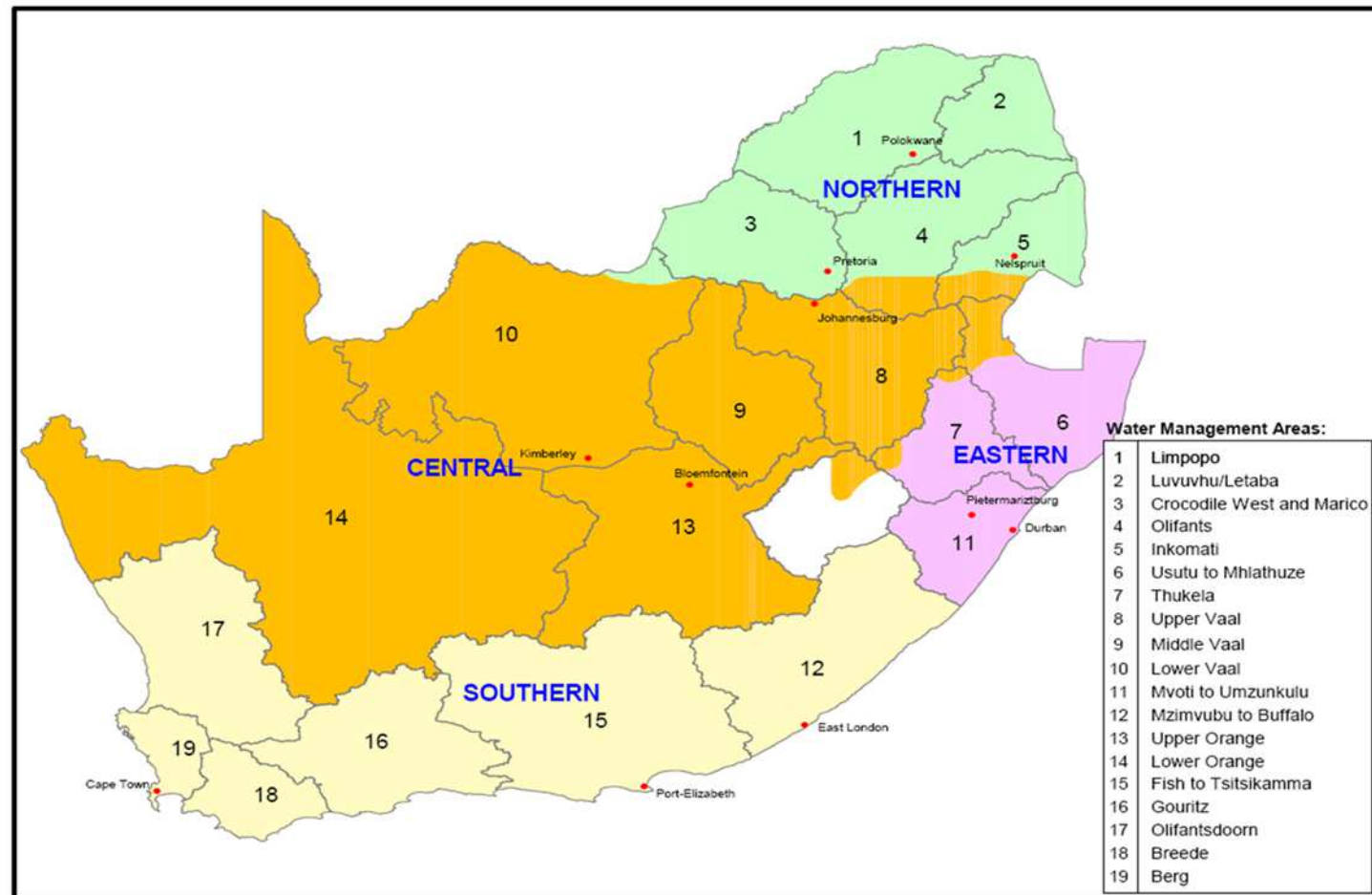
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## **DWS 03-0621 WTE:**

1. THIS BID IS FOR A THREE-YEAR CONTRACT TO, WHEN REQUIRED, SUPPORT THE NATIONAL WATER RESOURCES INFRASTRUCTURE (NWRI) OPERATIONS & MAINTENANCE, STRATEGIC ASSET MANAGEMENT AND OTHER INFRASTRUCTURE PROJECTS OF THE DEPARTMENT OF WATER AND SANITATION, WITH THE
  - 1.1 SUPPLY, INSTALLATION, REPAIR, REFURBISHMENT, UPGRADE, MAINTENANCE AND PROJECT / CONTRACT / CONTRACTOR SUPERVISION OF MECHANICAL AND OTHER RELATED WORKS INSTALLATIONS AND EQUIPMENT ASSOCIATED WITH THE DEPARTMENT OF WATER AND SANITATION INSTALLATIONS IN THE CENTRAL OPERATIONAL AREA.
  
2. THE TERM “OTHER RELATED WORK” IN THIS CONTRACT REFERS TO ELECTRICAL WORKS. TENDERER MUST HAVE DEMONSTRABLE EXPERIENCE IN ASSOCIATED ELECTRICAL WORK OR SUBCONTRACT ELECTRICAL WORKS TO SUITABLY QUALIFIED ELECTRICAL CONTRACTOR(S).

## DWS OPERATION CLUSTERS WITHIN THE REPUBLIC OF SOUTH AFRICA



- FOUR (4) DWS OPERATIONAL AREAS ARE TO BE SUPPORTED UNDER THIS CONTRACT NAMELY: FREE STATE OFFICE, USUTHU VAAL GWS (INCLUDING VAAL DAM), USUTHU RIVER GWS AND TUGELA VAAL GWS.

## **DWS03 0621WTE:**

**THE DWS GOAL IS TO APPOINT ONE CONTRACTOR PER AREA OFFICE, THAT IS;**

- **1 CONTRACTOR AT THE FREE STATE OFFICE (AREA MANAGER LOCATED AT BLOEMFONTEIN IN THE FREE STATE)**
- **1 CONTRACTOR AT THE USUTHU VAAL GWS (AREA MANAGER LOCATED AT GROOTDRAAI DAM NEAR STANDERTON IN MPUMALANGA)**
- **1 CONTRACTOR AT THE USUTHU RIVER GWS (AREA MANAGER LOCATED AT JERICO DAM NEAR ERMELO IN MPUMALANGA)**
- **1 CONTRACTOR AT THE TUGELA VAAL GWS (AREA MANAGER LOCATED AT JAGERSRUS NEAR BERGVILLE IN KWAZULU NATAL)**

**IF THE TENDERER WISHES TO BID FOR MORE THAN ONE AREA, THE TENDERER CANNOT USE THE SAME RESOURCES.**

## DWS03 0621WTE:

- **CIDB GRADING: 7ME OR HIGHER.** TENDERER MUST HAVE DEMONSTRABLE EXPERIENCE IN ASSOCIATED ELECTRICAL WORK OR SUBCONTRACT A CIDB CONTRACTOR GRADING OF **EP.**
- BEING APPOINTED ON THIS CONTRACT DOES NOT IN ANY WAY GUARANTEE A RIGHT TO PERFORM ANY REQUIRED WORK IN ACCORDANCE TO THIS CONTRACT. THE DEPARTMENT RESERVES THE RIGHT TO NEGOTIATE PRICES DURING THE QUOTATION ACCEPTANCE OR APPROVAL STAGE ON ANY PROJECT UNDER THIS TERM CONTRACT. WHERE PRICE NEGOTIATIONS \*FAIL, THE DEPARTMENT RESERVES THE RIGHT TO ADVERTISE OR REQUEST PRICE QUOTATIONS AND AWARD THE WORK TO OTHER CONTRACTORS. **\*WHERE THE PARTIES REACH STALEMATE THEN THE NEGOTIATIONS WOULD HAVE FAILED.**

## DWS03 0621WTE:

- COST CONTAINMENT MEASURES AS PER NATIONAL TREASURY PRESCRIPTS ARE APPLICABLE IN THIS CONTRACT.
- DWS RESERVES THE RIGHT TO APPOINT MORE THAN ONE CONTRACTOR PER AREA.
- IN THE EVENT OF POOR PERFORMANCE; DWS RESERVES THE RIGHT TO UTILIZE CONTRACTORS ACROSS AREA OFFICE “BORDERS”.
- THE DEPARTMENT RESERVES THE RIGHT TO IDENTIFY AND IMPLEMENT PROCUREMENT OPPORTUNITIES FOR DESIGNATED GROUPS (CIDB GRADED) WHERE COMPULSORY SUB-CONTRACTING MUST BE APPLIED ON ANY PROJECTS WITHIN THIS THREE YEAR CONTRACT.
- THE DEPARTMENT ALSO RESERVES THE RIGHT TO ALLOCATE THE WORK INTERNALLY.

## **DWS03 0621WTE:**

### LOCAL CONTENT AND PRODUCTION (SBD 6.2)

- THE CONTRACTOR MAY BE REQUIRED TO SUPPLY, INSTALL, TEST AND COMMISSION CERTAIN GOODS AND SERVICES FOR MAJOR PLANT AND MACHINERY. FOR GOODS AND SERVICES THAT HAVE BEEN DESIGNATED FOR LOCAL PRODUCTION AND CONTENT ONLY LOCALLY PRODUCED GOODS AND SERVICES WITH A STIPULATED MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT WILL BE CONSIDERED.
- THE EMPLOYER'S AGENT OR HIS REPRESENTATIVE WILL IDENTIFY AND INDICATE GOODS AND SERVICES THAT HAVE BEEN DESIGNATED FOR LOCAL PRODUCTION AND CONTENT.



## DWS03 0621WTE:

- THE CONTRACTOR MUST BE ABLE TO PROVIDE URGENT OR EMERGENCY SERVICES WHENEVER IT IS REQUIRED. THE ENGINEER RESERVES THE RIGHT TO REQUIRE URGENT REPAIR SERVICES FROM THE CONTRACTOR IN THE EVENT OF AN EMERGENCY. UNDER THESE CIRCUMSTANCES THE EMPLOYER'S AGENT'S REPRESENTATIVE RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO PROVIDE SUCH URGENT REPAIR FACILITIES TO BE AVAILABLE 24 HOURS A DAY, 7 DAYS A WEEK AT THE CONTRACTED RATES.
- DURING NORMAL AND URGENT AND/OR EMERGENCY OCCASIONS THE PROCUREMENT PROCESS WILL BE AS PER THE NORMAL MAINTENANCE PROCUREMENT PROCESS, REFER TO **ANNEXURE E**
- THE CONTRACTOR'S FACILITIES SHALL EXIST AT THE TIME OF BIDDING AND THE CONTRACTOR SHALL HAVE PERSONNEL WITH RELEVANT QUALIFICATIONS AND A PROVEN RECORD OF EXECUTING SIMILAR WORK. THESE FACILITIES SHALL BE AVAILABLE FOR INSPECTION DURING ADJUDICATION.

### **DWS03 0621WTE:**

- THE CONTRACTOR SHALL WITH HIS BID SUBMISSION INDICATE WHICH SPECIALIST WORK IS INTENDED TO BE CONTRACTED OUT TO SPECIALIST COMPANIES. THE INFORMATION ON SUBCONTRACTORS SHALL BE INCLUDED IN **ANNEXURE2: SCHEDULE OF SUBCONTRACTORS**.
- THE DEPARTMENT RESERVES THE RIGHT TO HAVE ANY OF THE SERVICES AS LISTED UNDER TECHNICAL SPECIFICATION AND REQUIREMENTS, DONE UNDER THE NORMAL DEPARTMENTAL PROCUREMENT REGULATIONS, IF AT THE DISCRETION OF THE EMPLOYER'S AGENT OR HIS REPRESENTATIVE IT IS IN THE BEST INTEREST OF THE DEPARTMENT.
- ANY WORK OF AN ESTIMATE VALUE OF LESS THAN R 30,000.00 INCLUDING VAT MAY BE EXCLUDED OF THE SCOPE OF THE CONTRACT AND MAY BE DEALT WITH UNDER THE NORMAL GOVERNMENT PROCUREMENT REGULATIONS.

## **DWS03 0621WTE:**

### **PROJECT MANAGEMENT**

- CONTROL OF THE CONTRACT IS VESTED IN THE CHIEF DIRECTOR: INFRASTRUCTURE OPERATIONS AND MAINTENANCE OF THE DEPARTMENT OF WATER AND SANITATION, HEREAFTER REFERRED TO AS THE EMPLOYER'S AGENT IN TERMS OF THE GENERAL CONDITIONS OF CONTRACT (GCC 2015).

### **GENERAL CONDITIONS**

- SHOULD ANY CONFLICT ARISE BETWEEN THE REQUIREMENTS EMBODIED IN THE TENDER DATA THE SUPPORT CONTRACT CONDITIONS AND THE GENERAL CONDITIONS OF CONTRACT, THE EMPLOYER'S AGENT OR HIS REPRESENTATIVE SHALL BE INFORMED IN WRITING FOR HIS RULING.

## DWS03 0621WTE:

### REGULATIONS AND STANDARDS

- All work carried out on the Department's equipment and premises shall be strictly in accordance with the latest revisions and amendments of the following:
- SANS 10142: Code of Practice for the wiring of Premises (hereafter referred to as the 'Wiring Code').
- IEC 1024 (Part 1 and Part 1.1): Code for the protection of structures against lightning hazards.
- SANS 1069 Part 1 and Part 2/93: Land Mobile Communications, in conjunction with ETS 300086: Radio equipment and - systems - Land Mobile Service.
- The Occupational Health and Safety Act, Act No. 85 of 1993, as amended.
- The Municipal by-laws and any special requirements of the local Supply Authority.
- The Basic Conditions of Employment Act No 75 of 1997, as amended.
- Any other applicable standards stipulated by the Employer's Agent's Representative

## **DWS03 0621WTE:**

### **SAFETY CONDITIONS**

- ALL WORK, PERSONNEL, MATERIALS AND EQUIPMENT SHALL COMPLY WITH THE RELEVANT REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT OF 1993 (ACT NO. 85 OF 1993).
- SAFETY FILE by Contractor
- WORK PERMIT by DWS
- AGREEMENT IN TERMS OF OHS ACT SECTION 37(2) SHALL BE SIGNED BETWEEN THE DEPARTMENT AND THE CONTRACTOR.

### **GENERAL MACHINERY REGULATIONS (GMR) as amended**

- IT SHALL BE THE RESPONSIBILITY OF THE CONTACTOR TO FAMILIARISE THEMSELVES WITH THE LATEST EDITION OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS (Act 85 OF 1993) TO ENSURE THAT THE PROVISIONS OF THE ACT ARE MET WITH CONSIDERATION TO THE RANGE OF PLANT (IN SOME INSTANCES THE POWER DERIVED EXCEEDING 3000KVA) AND EQUIPMENT WITH PARTICULAR REFERENCE TO GENERAL MACHINERY REGULATIONS 2(1).

### **DWS03 0621WTE:**

- THE CONTRACTOR MUST HAVE A PERSON READY TO BE AUTHORISED IN TERMS OF THE ORHVS FOR HIGH VOLTAGE SWITCHING AS PART OF THEIR TEAM UNDER THIS CONTRACT.
- BEING READY FOR AUTHORISATION MEANS THE PERSON MUST HAVE THE RELEVANT QUALIFICATION AND THE RELEVANT WORK EXPERIENCE IN ORDER TO BE ELIGIBLE FOR AUTHORISATION FOR THE SPECIFIC DEPARTMENTAL SITES (SOMEONE WHO HAS AUTHORISATION FROM OTHER SITES SUCH AS ESKOM, MUNICIPALITIES, ETC.)
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ANY APPOINTED SUBCONTRACTOR IS FAMILIAR AND COMPLIES WITH THE SAFETY REGULATIONS.

## DWS03 0621WTE:

### **1. SCOPE OF WORK** page 81

1.1 Electrical Equipment

1.2 Mechanical Equipment

1.3 General

### **2. ACTIVITIES TO BE PERFORMED**

### **3. ELECTRICAL REQUIREMENTS**

### **4. VALVES**

### **5. CORROSION PROTECTION**

### **6. QUALITY CONTROL**

### **7. WORKSHOP ASSEMBLY**

### **8. OVERHEAD COSTS**

### **9. STANDARDS**

## DWS03 0621WTE:

### SPECIALIST CONTRACTOR page 48

#### **Electrical:**

Medium voltage switchgear and protection  
HV cables and overhead lines  
Earthing and lightning protection  
Capacitor banks  
Variable Speed Drives and Soft Starters  
Control and Instrumentation  
Cathodic Protection  
Telemetry  
Software, programming, networking and supporting  
Telecommunications  
Electrical Security Systems  
Motors



## DWS03 0621WTE:

### SPECIALIST CONTRACTOR page 49

#### **Mechanical:**

Cranes and lifting equipment

Specialist Valve and Actuator Manufacturers

Pump Manufacturers

Hydraulic power packs

Actuators

Departmental lifts repair, service and maintenance: **ONLY** when the Department has no lifts maintenance term contract in place, subcontracting of lifts' service providers may be required.

Underwater diving services: **ONLY** when the Department has no diving term contract in place, subcontracting of diving contractors may be required.

## DWS03 0621WTE:

### SUBCONTRACT WORK

- ELECTRICAL SUBCONTRACTORS (for achieving EP requirement)
- 30% COMPULSORY SUBCONTRACTORS
- SPECIALIST SUBCONTRACTORS

THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE WORK DONE BY THE SUBCONTRACTOR.

ALL SUBCONTRACTORS MUST BE APPROVED BY DWS. MUST BE ON CSD AND THEY MUST BE TAX COMPLIANT.

MARK-UP / HANDLING FEE IS 10% [page 44, paragraph 6.1.4](#)

## DWS03 0621WTE:

### **CAPABILITIES OF BIDDER** page 52

- Administrative and Technical Personnel
- Engineer
- Technician
- Project Manager
- Specialist Artisan / Foreman
- Artisans

### **WORKSHOP FACILITIES** page 53

- The contractor must have the facilities or have acceptable formal written agreements with associate companies for the contract period to do a preponderance of the work listed in Technical Specification and Requirements.

## DWS03 0621WTE:

### **BID RATES**

- THE DEPARTMENT SHALL ADJUDICATE AND AWARD THE BID ON THE PRICES QUOTED UNDER PRICE SCHEDULES.
- PRICE SCHEDULES  
The price schedules herewith will be used during the Contract period.
- LABOUR COSTS  
The following labour costs per appropriate skill level is required (per hour, unless otherwise specified). All prices given must exclude VAT.

## DWS03 0621WTE:

LEVEL	NORMAL TIME	OVERTIME	TRAVELLING TIME	STANDBY TIME	DAILY LIVING OUT ALLOWANCE
Engineer (E)					
Technician (T)					
Project Manager (PM)					
Safety Officer (SO)					
Specialist Artisan(SA) / Foreman					
Artisan (A)					
Semi Skilled (SS)					
Driver – EHMV (D)					
General Worker (GW)					

## DWS03 0621WTE:

- ***Accommodation:***
- Departmental Accommodation  
The Department may at its discretion provide accommodation for the contractor's personnel at the Departmental Guesthouses situated at the Dams.
- Contractors Mobile Accommodation. (Furnish full rates and/or unit costs for these). Failure to do so shall render this option none-available for the duration of contract.
- Approved Establishments (Hotel, Guesthouses etc.) A maximum of R1,400.00 per person per night including dinner, bed, breakfast and parking shall be claimed. No alcohol. Approved establishments' quotation and invoice shall be kept as proof and submitted during invoicing. NO proforma invoices to be used as proof of actual expenditure.
- **COST CONTAINMENT MEASURES AS PER NATIONAL TREASURY PRESCRIPTS...**

## DWS03 0621WTE:

### TRANSPORT COSTS:

- THE RATES WILL BE UPDATED AS THE DEPARTMENT OF TRANSPORT RATES ARE ADJUSTED.

#### Petrol

Engine swept volume CC	Sedan/station wagon	Light delivery vehicle (LDV) 4x2	Light delivery vehicle (LDV) 4x4	Mini bus/MPV
	A	B	C	D
	From Mar 2021	From Mar 2021	From Mar 2021	From Mar 2021
Up to 1250	270.3	230.3	374.9	352.5
1251 to 1550	340.4	302.8		<b>378.1</b>
1551 to 1750	<b>367.4</b>	335.8		
1751 to 1950	420.4	388.9	<b>459.8</b>	441.2
1951 to 2150	454.0	399.4		501.5
2151 to 2500	514.2	<b>425.7</b>	543.5	647.4
2501 to 3500	643.7	456.8	608.9	740.8
Over 3500	753.5	515.6		

## DWS03 0621WTE:

### Diesel

Engine swept volume CC	Sedan/station wagon	Light delivery vehicle (LDV) 4x2	Light delivery vehicle (LDV) 4x4	Mini bus/MPV
	A	B	C	D
	From Mar 2021	From Mar 2021	From Mar 2021	From Mar 2021
Up to 1250	255.8	270.2	408.5	<b>471.9</b>
1251 to 1550	312.3	364.2		
1551 to 1750	<b>341.3</b>	371.8		
1751 to 1950	353.1	391.9		
1951 to 2150	417.9	394.3	<b>479.2</b>	585.1
2151 to 2500	482.8	<b>412.6</b>	532.4	617.6
2501 to 3500	611.2	428.7	639.2	721.3
Over 3500		561.9		



## DWS03 0621WTE:

### Heavy and Extra Heavy Motor Vehicles (Diesel)

Load Capacity in (Tonne)	Rate per Kilometre (Rand/km)
5 to 8 Tonne (drop-side)	
5 to 8 Tonne (with crane)	
10 to 14 Tonne (drop-side)	
10 to 14 Tonne (with crane)	
20 to 30 Tonne (flat-deck)	

**RATE PER KILOMETRE (Rand/km)** = this rate must include the driver/operator and is expressed in rand/km.

## DWS03 0621WTE:

### EQUIPMENT COSTS

- The cost of the equipment to perform the duties as per each item shall be included in the table. Sufficient space is provided to include detailed breakdown of the equipment to be used and its relevant cost.
- Small tools, instruments and quality control instruments cost such as vacuum cleaner, drills, angle grinders etc. shall be considered to be part of the Production Artisan, Quality Inspector's, etc labour cost.

## DWS03 0621WTE:

### LABOUR INFORMATION

- The Bidder shall submit, with their **bid**, a complete list of **personnel** (from the rank of Artisan upwards) to be involved with this contract together with summarised Curriculum Vitae. The **Curriculum Vitae** shall indicate details such as **name, age, nationality, date of nationality** including qualifications and **relevant** experience. The bidder shall also submit an organogram of those individuals. Find attached an example of summarised Curriculum Vitae. Failure to submit the supporting CVs with the bid **may** disqualify your bid.
- The contractor shall at all times keep the list updated for his and his sub-contractor's staff.

## DWS03 0621WTE:

### SPECIFIC INSTALLATION FOR ADJUDICATION PURPOSES

- For the purpose of adjudication of this Bid specific sites have been chosen containing a representative number of components for the region.
- The prices below **exclude the cost of spares**. The rate includes the cost of all staff required (cost / hour) plus all overheads where appropriate, and the guarantee of all parts, materials and workmanship. The cost of equipment (such as blasting/spraying equipment, compressors, generators, machinery etc.) must be included where asked for in the pricing schedules. All prices given must **exclude** VAT.
- **Each table must be completed in full and the total from each brought to the summary table. Adjudication will be based on the total and not on rates.**

## DWS03 0621WTE:

### 9.6 CRANE AT JERICHO DAM (SERVICE AND SPECIFY REPAIRS)

(53 Ton Portal Crane, with 2 auxiliary 7,5 ton winches)

	Total Distance		km (1 trip to site & back)	
SCOPE OF WORK	SPECIFY LEVEL OF MANPOWER	RATE	NO OF HOURS	TOTAL
General project management	1 PM		5	
Inspection and testing <ul style="list-style-type: none"> <li>• Mechanical</li> <li>• Electrical</li> </ul>	1XSA		3	
Report, prepare quality control plans, finalising scope of work	1XPM;1XSO		3:3	
Complete service <ul style="list-style-type: none"> <li>• Clean</li> <li>• Lubricate</li> <li>• Inspect Safety system components and settings and adjust where required.</li> <li>• Inspect and adjust braking systems.</li> </ul>	1XSA,2XSS		9:9	
Replace break shoes	1XSA,2XSS		8:8	
Replace rope with new HDG wire rope and set limits.	1XSA,2XSS		36:36	
Load test	1XSA,2XSS		8:8	
Test reports	1XSA		1	
Living out allowance	1XSA,2XSS		8 Days	
Cost of equipment to perform scope of work				
			<b>Total</b>	
<b>Travelling Time</b>				
Travelling to site and back for pre-quotation inspection	1XPM, 1XSA,2XSS			
Travelling to site and back with load test equipment and test.	1XSA, 2xSS			
			<b>Total</b>	
<b>Accommodation</b>	Cost	LOA without Meals	LOA with Meals	Total
Guesthouse				
Contractors Mobile				
Departmental				
			<b>Total</b>	
<b>TOTAL (excl. VAT)</b>				

**Transport cost for item 9.6**

The transport cost on the item will be calculated on the following criteria: See the Travelling time in the Table above for the detail of trips and select the type of vehicle to be used.

- The equipment is located at **Jericho Dam**.

TYPE OF VEHICLE	RATE/ KM	TOTAL DISTANCE	TOTAL AMOUNT
<b>TOTAL TRANSPORT COST</b>			

# DWS03 0621WTE:

## 10.12 ELECTRIC MOTOR REFURBISHMENT (ZAAIHOEK DAM)

(Squirrel cage, induction, star coupled, direct on line, 1650kW, 6.6 kV, 186 a, 988 rev/min, 50 Hz)

SCOPE OF WORK	Total Distance		NO OF HOURS	TOTAL
	SPECIFY LEVEL OF MANPOWER	RATE		
General project management	1XPM,1XSO		8,8	
Efficiency test and report	1XT,1XGW		8;8	
Uncouple and loosen all pipework	1XA,1XSS		5;5	
Remove Motor	1XA,1XSS		12;6	
Dismantle	1XA,1XSS		4;8	
Clean	1XSS		4	
Inspect	1XT,1XA		1;3	
Report, prepare quality control plans, finalising scope of work	1XPM		3	
Clean all cooling water pipes and systems	1XGW		4	
Rewind stator to acceptable standards	1XA,1XSS		45;70	
Check temp. sensors, replace faulty ones and ensure 2 per phase.	1XA,1XSS		3;5	
Check motor heaters	1XA		1	
Vacuum pressure impregnate	1XA		3	
Repair/replace defective rotor bars	1XA,1XSS		45;45	
Re-metal white metal bearings (DE + NDE)				
Repair shaft journals				
Balance rotor	1XA		6	
Assemble motor	1XA,1XSS		10;10	
Test run motor	1XT		6	
Test report	1XT		1	
Condition of plant report (To be included in pump condition of plant report)	1XT		5	
Install	1XA,1XSS		6;6	
Reconnect	1XT,1XA,1XSS		2;4;4	
Align (Laser)	1XT,1XSS		3;3	
Test run	1XT		5	
Commission	1XT		2	
Efficiency test and report	1XT,1XGW		8;8	
Cost of equipment to perform scope of work				
			<b>Total</b>	
<b>Travelling</b>				
Travelling time (1 trip to site and back)	1XT,1XGW			
Travelling time (1 trip to site and back)	1XA,1XSS			
Travelling time (2 trips to site and back)	1XT,1XA,1XSS			
Travelling time (1 trip to site and back)	1XT,1XGW			
			<b>Total</b>	
<b>TOTAL (excl. VAT)</b>				

### Transport cost for item 10.12

The transport cost on the item will be calculated on the following criteria: See the Travelling time in the Table above for the detail of trips and select the type of vehicle to be used.

- The equipment is located at **Zaaihoek Dam**.
  - Travelling to site and back by 1xT, 1xGW for the efficiency testing prior to refurbishment.
  - Travelling to site and back by 1xA, 1xSS to disconnect and remove the equipment.
  - Transport of the equipment to your works for refurbishment.
  - Transport of the equipment to site after refurbishment.
  - Travelling to and back site, two trips, by 1XT, 1XA, 1XSS to install, reconnect, align equipment and commission.
- Travelling to site and back by 1xT, 1xGW for the efficiency testing after refurbishment.

### Transport cost for item 10.12 (continues)

TYPE OF VEHICLE	RATE/ KM	TOTAL DISTANCE	TOTAL AMOUNT
<b>TOTAL TRANSPORT COST</b>			

## DWS03 0621WTE:

### CENTRAL OPERATIONS **FREE STATE AREA**

TABLE NUMBER	SUB-TOTAL (excluding VAT)
Sub Total From Item 12.1	
Sub Total From Item 12.2	
Sub Total From Item 12.3	
Sub Total From Item 12.4	
Sub Total From Item 12.5	
Sub Total From Item 12.6	
Sub Total From Item 12.7	
<b>Sub Total Mechanical</b>	
Sub Total From Item 12.8	
Sub Total From Item 12.9	
Sub Total From Item 12.10	
<b>Sub Total Electrical</b>	
<b>GRAND TOTAL (excluding VAT)</b>	
<b>GRAND TOTAL (including VAT)</b>	

DWS03 0621WTE:

- SCM Presentation



## **DWS 03-0621 WTE:**

- **BID CLOSING DATE: 06 AUGUST 2021 11:00am (Telkom Time). BIDS TO BE DEPOSITED IN THE BID BOX, ZWAMADAKA BUILDING 157 FRANCIS BAARD STREET IN PRETORIA.**
- **SUBMISSION OF BIDS: ONE ORIGINAL AND TWO COPIES**
- **SIGNATURES (Instructions to Bidders, page 6 paragraph 7)**
- **LETTER FROM THE WORKSHOP OWNER (Instructions to Bidders, paragraph 8.5)**
- **EVALUATION CRITERIA**

DWS 03-0621 WTE: Three Year Term Contract for Mechanical and Other Related Major Plant & Machinery Installation, Maintenance, Repair, Refurbishment & Upgrade for Central Operations (Free State, Gauteng, KwaZulu-Natal Mpumalanga and Northern Cape)

Bid due at: 11:00am

Bid closing date: 06 AUGUST 2021

Bid to be deposited at: The Tender Box at the entrance of  
Zwamadaka Building  
157 Francis Baard Street  
(Formerly Schoeman Street)  
Pretoria

## DWS 03-0621 WTE:

### **ENQUIRIES**

Hours: 08:00am to 16:00

### COMPLETION OF BID DOCUMENTS

- Julia/Nondumiso/Pamella, Tel: 012 336 7780/6544/6562
- Email: [BidEnquiriesWTE@dws.gov.za](mailto:BidEnquiriesWTE@dws.gov.za)

### TECHNICAL INFORMATION

- Thulani Ngati, Tel: 012 336 8623, Cell: 071 870 7403



**DWS 03-0621 WTE:**

**QUESTIONS ?**



**THANK YOU !!!**