

**PART A  
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF ESKOM HOLDINGS SOC LTD					
BID NUMBER:	OLT2044950	CLOSING DATE:	28 September 2022	CLOSING TIME:	11:00pm (23:00)
DESCRIPTION	Repair Surface Cooling Water Towers OA and OB for Palmiet as per scope detailed in Part D				
DELIVERY ADDRESS	Palmiet Power Station N2 East Grabouw		COMPULSORY SITE CLARIFICATION MEETING		Not applicable
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).					

BID RESPONSE DOCUMENTS MAY BE SUBMITTED VIA: [Informaltendering@eskom.co.za](mailto:Informaltendering@eskom.co.za)

**Please note the following rules with respect to the OLT system (Informal Tendering)**

- a. **Use the OLT reference pertaining the line item you wish to tender for and submit each OLT separately.**
- b. **Please ensure that the email subject line only contains the relevant OLT Enquiry number heading and no other information.** Do not add any text to the subject line. Do not add any space in between the prefix and the enquiry number.
- c. Ensure that the relevant OLT enquiry number is stipulated in the subject line on all e-mails if multiple emails are sent
- d. Ensure that you receive a confirmation email after submitting your documentation. Please follow up immediately via the email address of the respective buyer if you did not receive this.
- e. Maximum attachment size per email is **10MB**. It is the supplier's obligation to ensure that the attachments per email do not exceed this limit.
- f. Please note closing date and time on the OLT. Your submission will not be evaluated if it is received after the closing date and time of the OLT.
- g. All tender returnables/documentation must be submitted to [Informaltendering@eskom.co.za](mailto:Informaltendering@eskom.co.za) only.
  - E-mails to any other address (except for clarifications) will not be accepted.
  - Failure to comply with these rules will result in your tender being disqualified.
- h. Requests for Clarifications must be sent in writing via email to [ShakhaE@eskom.co.za](mailto:ShakhaE@eskom.co.za) and not to [Informaltendering@eskom.co.za](mailto:Informaltendering@eskom.co.za). All requests for clarifications and responses must be in writing. Eskom will respond to requests for clarification received within **three (3) working**
- i. **Please see Part C for returnables to be submitted with offer**

**Note:**

- Due to varying requirements, slight changes could be included in each RFQ document, and suppliers are therefore required to read through the document carefully whenever invited to tender.
- ALL Suppliers are required to be registered (except foreign suppliers) on the National Treasury Central Supplier Database (CSD) as at tender response stage and the respective CSD number must be provided with all quotes together with the Eskom vendor registration number. Responses that do not comply with the CSD requirement will be regarded as non-responsive (except foreign suppliers). For CSD registration: Please register at <https://secure.csd.gov.za/>
- All Suppliers (including Foreign suppliers) are required to complete SBD 1-Invitation to Bid and submit this annexure at tender closing deadline. Local suppliers are required to be tax compliant and must submit CSD Number/ Efiling pin number/ copy of tax clearance certificate as evidence of their tax compliance status.
- Foreign suppliers (even those with no footprint in RSA) are in addition required to answer Part B (3) which is part of the afore-mentioned SBD 1. Should the said foreign suppliers answer "yes" to any of the questions [Part B (3)]; they are required to be tax compliant and must therefore submit their Efiling pin number or copy of tax clearance certificate which will be verified by Eskom.
- All suppliers are required to refer to [www.eskom.co.za](http://www.eskom.co.za) for the Supplier Integrity Pact that must be downloaded and read. The Integrity Pact Declaration annexure A (attached hereto) named Supplier Declaration Form is a mandatory tender returnable.
- Specify line prices at lines where prices are submitted and indicate no quote at lines where no price is submitted. Refer Part D
- Where "designated sectors" are applicable, ensure that the relevant annexures and declarations are submitted by the OLT deadline, or the submission will be regarded as non-responsive and disqualified.
- You are also required to complete and submit the attached deviation form along with your quotation at OLT closing deadline. If there are deviations, but the deviation schedule has not been completed and/or returned with your quote, your offer will be disqualified.

SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TCS PIN:			CSD No:		
ESKOM VENDOR NUMBER					
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]		<input type="checkbox"/> Yes <input type="checkbox"/> No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT		<input type="checkbox"/> Yes <input type="checkbox"/> No
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?					
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX		<input type="checkbox"/>	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)		
<input type="checkbox"/>	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)				
<input type="checkbox"/>	A REGISTERED AUDITOR				
	NAME:				
<b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT(FOR EMEs&amp; QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]</b>					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ANSWER PART B:3 BELOW]
<b>PRICING</b>					
<b>TOTAL TENDER PRICE, EXCLUDING DELIVERY</b>					
<b>TOTAL TENDER PRICE INCLUDING DELIVERY BUT EXCLUDING VAT</b>					
<b>TOTAL TENDERED PRICE, INCLUDING VAT</b>					
ARE DELIVERY CHARGES INCLUDED IN THE PRICE			Yes _____	No _____	
<b>CONFIRM DELIVERY LEAD TIME</b>					
OFFER VALIDITY PERIOD			90 days		
ARE THE PRICE/S FIXED AND FIRM?	Yes _____	No _____	RATE OF EXCHANGE:	FOB VALUE:	Freight Insurance:
			_____	_____	_____
DISCOUNT:		TRADE		(2) SETTLEMENT _____	
		_____			
DO YOU ACCEPT ESKOM HOLDINGS SOC LTD GENERAL CONDITIONS OF PURCHASE?			Yes _____	No _____	
The invitee/tenderer hereby confirms that a copy of the Integrity Pact was obtained, that it understands the provisions thereof and, undertakes to abide by the provisions thereof in any dealings it may have with Eskom and that the signed Integrity Pact Declaration is submitted as a tender returnable by the stipulated deadline.					
SIGNATURE OF BIDDER		DATE			
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)					
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:</b>					
DEPARTMENT/ PUBLIC ENTITY		Eskom Holdings SOC Ltd			
CONTACT PERSON		Emmanuel Shakhane			
TELEPHONE NUMBER		N/a			
FACSIMILE NUMBER		N/a			
E-MAIL ADDRESS		<a href="mailto:ShakhaE@eskom.co.za">ShakhaE@eskom.co.za</a>			

**PART B**  
**TERMS AND CONDITIONS FOR BIDDING**

<b>1. BID SUBMISSION:</b>								
<p>1.1. BIDS MUST BE SUBMITTED BY THE STIPULATED TIME TO THE CORRECT EMAIL ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED VIA TO <a href="mailto:Informaltendering@eskom.co.za">Informaltendering@eskom.co.za</a> AS PER SUBMISSION INSTRUCTIONS DETAILED IN PART A</p> <p>1.3. BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: ( BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.</p> <p>1.4. WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.</p> <p>1.5. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.</p> <p>1.6. ESKOM RESERVES THE RIGHT TO AWARD A TENDER TO A SUPPLIER WHO MAY NOT BE THE HIGHEST SCORING OR HIGHEST RANKED SUPPLIER FOR THE PURPOSE OF MAXIMISING RECOGNITION OF BLACK OWNERSHIP, BLACK MANAGEMENT CONTROL, SKILLS DEVELOPMENT AND/OR PREFERENTIAL PROCUREMENT IN LINE WITH SECTION (2)(1)(F) OF PPPFA.</p> <p>1.7. ESKOM RESERVES ITS RIGHT TO TERMINATE THIS PROCUREMENT PROCESS IN THE EVENT THAT INFORMATION COMES TO LIGHT (IN WHATEVER WAY OR FORM) THAT IT MAY SUFFER SERIOUS REPUTATIONAL DAMAGE BY DOING BUSINESS WITH THE SUPPLIER OR, ALTERNATIVELY, INFORMATION IS RECEIVED BY ESKOM THAT THE SUPPLIER (HOWSOEVER), WHETHER DIRECTLY OR INDIRECTLY, MAY BE INVOLVED IN CORRUPT PRACTICES AND ACTIVITIES IN VIOLATION OF THE PREVENTION AND COMBATING OF CORRUPT PRACTICES ACT, NO.12 OF 2004 (PRECCA), THE PREVENTION OF ORGANISED CRIME ACT, 121 OF 1998 (POCA), THE PUBLIC FINANCE MANAGEMENT ACT, NO. 1 OF 1999 (PFMA) AND THE CONSTITUTION.</p>								
<b>2. TAX COMPLIANCE REQUIREMENTS</b>								
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE <a href="http://WWW.SARS.GOV.ZA">WWW.SARS.GOV.ZA</a>.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>								
<b>3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?</td> <td style="width: 20%; text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td>3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?</td> <td style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td>3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?</td> <td style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td>3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?</td> <td style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> </table> <p><b>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.</b></p>	3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO							
3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO							
3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO							
3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO							

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

## PART C TENDER RETURNABLES

### C.1 Attachments issued with this OLT Invitation to Tender

- **Attachment 1:** Integrity Pact Declaration – Annexure A
- **Attachment 2:** Preference Claim Form – SBD 6.1
- **Attachment 3:** Standard Bidding Document (SDB) 4
- **Attachment 4:** Affidavit\_EME May 2015 (Template)
- **Attachment 5:** Occupational Health and Safety Act: Section 37(2) Agreement - Form
- **Attachment 6:** Supplier guide to Informal Tendering
- **Attachment 7:** Eskom's General Conditions of Purchase
- **Attachment 8:** SHE Manual v20 ebook
- **Attachment 9:** Pictures

### C.2 EVALUATION CRITERIA

For transactions above **R30 000** up to **R50M** (inclusive of VAT) Price and B-BBEE Preferential Point Scoring will be based on the **80/20** allocation aligned to the PPPFA Regulations 2017;

For transactions less than **R30 000** (inclusive of VAT); the Preferential Point Scoring is not mandatory and only Price may be used (or state any other criteria to be used).

Note: **Attachment 2** and submission of BBBEE certificate/Affidavit must be submitted in order to claim preference points

### C.3 TENDER RETURNABLES

Please ensure that the tender returnables listed hereunder are submitted as per stipulated deadlines as non-compliance with mandatory tender returnables at RFQ closing deadline will result in disqualification (except where these are required for scoring /ranking purposes only).

Non-compliance with mandatory returnables due at contract/order award stage will impact award.

**It is highly recommended that all tender returnables are submitted at tender closing date.**

## C.3.1 BASIC COMPLIANCE

Returnables	MANDATORY AT CLOSING OF RFQ	MANDATORY PRIOR TO AWARD	SUBMITTED. (Supplier checklist)
Offer invitation Form SBD1: Part A-D completed	YES		YES / NO
<b>Attachment 1:</b> Integrity Pact Declaration – Annexure A	YES		YES / NO
<b>Attachment 2:</b> Preference Claim Form  <i>Applicable if claiming preference points. Failure to submit will result in a zero score but will not disqualify submission – SBD 6.1</i>	YES		YES / NO / Not applicable
<b>Attachment 3:</b> Standard Bidding Document (SDB) 4	YES		YES / NO
Copy of Tax Clearance Certificate	YES		YES / NO
<b>Attachment 4:</b> Affidavit_EME May 2015 (Template)  Failure on the part of the supplier to submit a valid current certificate/ <b>Affidavit</b> for purposes of evaluation and scoring by the tender closing deadline will result in disqualification as the BBBEE Certificate is required to confirm adherence to the Pre-Qualification Criterion	YES		YES / NO
Technical Returnables (Refer to section <b>C.3.2</b> )	YES		YES / NO
Relevant valid copy of Letter of Good Standing	YES		YES / NO
<b>Attachment 5:</b> Occupational Health and Safety Act: Section 37(2) Agreement - Form - TO BE COMPLETED	YES		YES / NO
Safety Requirements (Refer to point <b>C.3.3</b> )		YES	YES / NO
Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)		YES	YES / NO
<b>Attachment 6:</b> Supplier guide to Informal Tendering	For your info		
<b>Attachment 7:</b> Eskom's General Conditions of Purchase	For your info		
<b>Attachment 8:</b> SHE Manual v20 ebook	For your info		
<b>Attachment 9:</b> Pictures	For your info		

**A TENDER WILL BE DISQUALIFIED IF THESE DOCUMENTS ARE NOT INCLUDED IN THE TENDER AT TENDER CLOSING.**

### C.3.2 FUNCTIONAL ANALYSIS

#### C.3.2.1 TECHNICAL RETURNABLES AT TENDER CLOSING

**Contractor:**

##### Mandatory Criteria

All mandatory criteria must be met by the contractor to be considered from a technical perspective.

Mandatory Technical Criteria Description	Tender Returnable	Motivation for use of Criteria	
Tenderer submits evidence of completed works of BAC cooling tower refurbishment projects.	History Record for successful completion of cooling tower refurbishment projects.	To ensure the contractor has sufficient experience to competently execute the scope of work.	
Tenderer submits evidence of completed works of BAC cooling tower refurbishment projects		YES	NO
History Record for successful completion of cooling tower refurbishment projects.		YES	NO
Does the contractor meet the mandatory criteria		YES	NO

##### Qualitative Evaluation Criteria

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 80%. Eskom reserves the right to reduce the threshold to 70% if no suppliers meet the technical threshold of 80%.

	Description	Weighting
1.	High Level Method Statement indicating how the contractor will safely execute the works.	50%
	<ul style="list-style-type: none"> <li>Detailed method statement on how the contractor will execute the scope of work including a high-level procedure on how the activities will be done – <b>[5 points]</b></li> <li>High Level Method statement of the scope of works. – <b>[2 points]</b></li> <li>No Method statement submitted – <b>[0 points]</b></li> </ul>	
2.	Quality Assurance Documentation	25%
	<ul style="list-style-type: none"> <li>Tenderer supplies a Quality Control Plan for the refurbishment of the two cooling water towers – <b>[5 points]</b></li> <li>Tenderer does not supply a Quality Control Plan – <b>[0 points]</b></li> </ul>	
3.	Provide contactable references for quality of work delivered on cooling water tower refurbishment, installation, and maintenance.	25%
	<ul style="list-style-type: none"> <li>Three or more references submitted – <b>[5 points]</b></li> <li>Two references submitted – <b>[4 points]</b></li> <li>One reference submitted – <b>[2 points]</b></li> <li>No references submitted – <b>[0 points]</b></li> </ul>	

A penalty for the technical evaluation will be conducted in the following manner;

##### NOTE:

- Full Points will be deducted for any requirements not fully met
- All the above technical requirements to be submitted at RFQ closing deadline for evaluation.
- Failure to meet the **Minimum Threshold** will render your offer technically unacceptable.

**A TENDER WILL BE DISQUALIFIED IF THESE DOCUMENTS ARE NOT INCLUDED IN THE TENDER AT TENDER CLOSING.**

### C.3.4 HEALTH AND SAFETY REQUIREMENTS

The recommended contractor needs to have the following documents, but not limited to, prior to work commencement;

- Organogram of the Company
- Scope of Work
- Valid copy of Letter of Good Standing
- SHE Policy of your company
- Legal Appointments
- Risk Assessment (Task Based)
- The fall protection plan
- ID Copies
- Competencies (Technicians) + working at height certificate as he will need to work at elevated level.
- Calibration certificate of your Equipment
- Medical certificate of the people coming to site.
- SHE Induction Training Register (Company)
- Tool register (Only for tools that going to be used here on site)

Safety file to be provided at least one week prior to coming to site.

**PLEASE BE ADVISED THAT LATE TENDERS/QUOTATIONS WILL NOT BE EVALUATED, NO EXCEPTIONS.**

## PART D SCOPE

Item	OLT Reference	Eskom Stock no.	Description: Supply and Delivery of:	Qty	Unit of Measurement	Unit price <i>insert the price per unit excl VAT</i>	Total price <i>insert the total price excl VAT</i>	VAT <i>insert the VAT amount</i>	Lead Time
1	OLT2044950	N/a	ESTABLISH, SITE; TYPE PRELIMINARY & GENERAL, ENVIRONMENTAL, HEALTH & SAFETY AND SITE ESTABLISHMENT; COMPILE AND SUBMIT SAFETY FILE	1	Each				
2	OLT2044950	N/a	MAINTAIN, EQUIPMENT; TYPE REPAIRS; FREQUENCY ONCE OFF; METHOD MAINTAIN, REPAIR; CARRY OUT REPAIRS TO FXT-160 COOLING TOWERS AS PER METHOD STATEMENT.	1	Each				

### NOTE:

- Please attach detailed cost breakdown (i.e. Labour hourly rate, transport rate (Rand per km), accommodation (per night), number of persons to do the work etc.).

### SCOPE OF WORK

The scope of work is the refurbishment of two cooling water towers at Palmiet Power Station. The cooling water towers are manufactured by Baltimore Aircoil Company and are the model FXT 160 open cooling water system.

The scope of work includes, but is not limited to the following:

- Dismantling and removal of existing cooling tower components that are to be replaced or refurbished.
- Cleaning, descaling, and corrosion protection coating of all surfaces of the cooling water towers to allow installation of the new and refurbished components.
- Areas of the cooling water tower structure where damage or surface degradation exists shall be repaired by the contractor unless the component is to be replaced.
- Installation of the new (as per Table 1) and refurbished components in the cooling water tower as per the OEM original supply.



**Price List-** This section must be read in conjunction with the scope and specifications (Works Information)

THE PRICE LIST IS AS FOLLOW:

	Description	Unit	QTY	Rate	Price
<b>1</b>	<b>Site Establishment/P's and G's</b>				
1.1					
1.2					
1.3					
1.4					
1.5					
1.6					
1.7					
1.8					
<b>2</b>	<b>Repair Cooling Towers OA and OB</b>				
2.1					
2.2					
2.3					
2.4					
2.5					
2.6					
2.7					
2.8					

**Note: Contractor will be paid on measured quantity as per the list.**

The Following components of the cooling water towers are replaced in the scope of work.

No.	Description	Quantity	Part No.
1	PVC Fill & Supports	2	ZA932608M5F
2	Distribution Box complete with covers, nozzles, nozzle tray and side panels	2	
3	MTL Panel Pear	2	590204M5PB
4	GLV Panel Rear RH	2	590426M5PB
5	MTL Panel Air Off	2	590207M5PB
6	MTLL Panel Front	2	590203M5PB
7	GLV STD Pan Conn Panel	2	ZA953242M5F
8	MTL Motor Base	2	590382M5SB
9	GLV PNL Motor Box Side	2	590750M5PA
10	GLV PNL Motor Box Bottom	2	590749M5PA
11	MLT Motor Box rear	2	590466M5PB
12	Adjustor	2	590460M5SA
13	Access Door & Gasket	2	500332M5SA
14	Bearings	4	24009000P
15	Fan Bushing	4	23038000P
16	Shaft	2	590240M6PA
17	STL Key	4	59093700PA
18	Float Valve Kit Assy	1	RK010100HP

- All consumables (sealer, fasteners, etc.) required for the execution of works are supplied new by the Contractor.
- The Contractor supplies a safety file as per the SHE specification before any work commences
- The Contractor supplies a 2-year guarantee.

**Site Constraints:**

All persons to arrive/visit **Palmiet Power Station**, National Key Point, have to comply/undergo the following;

- Identification will be required to gain access.
- Breathalyzer test will be performed before proceeding through Main Entrance.
- Adhere to Eskom's Life-saving Rules:
  - ❖ Open, isolate, test, earth, bond and/or insulate before touch
  - ❖ Hook up at heights
  - ❖ Buckle up
  - ❖ Be sober
  - ❖ Permit to work (incl. Hot Work permit)
- Induction prior to commencement of the meeting. (±20min)
- Photographs may be taken with prior approval request
- Applicable safety gear will be required to be worn with site walk-down. (please provide own safety shoes, hearing protection and hard hat)
- Not rendering harm to any Eskom property or personnel.

The contractor will provide a SHE Specification detailing their risk assessment of the tasks, in addition to a working at heights programme, any applicable procedures, competencies, medical certificates, letter of good standing, etc., and any legal requirement applicable to their tasks.

**Environmental**

- The Contractor acquaints himself with all statutory and local environment regulations and adheres to these without exception, and especially with the requirements of the National Environmental Management Act 107 of 1998 and its applicable Regulations. It should address amongst others:
  - ❖ Waste Management: Generation, storage and disposal.
  - ❖ Hazardous Chemicals: Storage and disposal and information (Material Safety Data Sheets for each chemical that is used).

**Material and/or facilities**

- Eskom the *Employer*, will provide the following:
  - ❖ Access to facilities as and when required.
  - ❖ Site induction.
  - ❖ Issue Permit to work.

**Copies Available on Request:**

- ❖ Occupational Health and Safety Act – 85 of 1993.
- ❖ Eskom Safety Procedure 32-95.
- ❖ Eskom Cardinal Rules Directive 32-421.
- ❖ Eskom Smoking Policy 32-1126.