

**PART A  
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF ESKOM HOLDINGS SOC LTD					
BID NUMBER:	OLT2042001	OPENING DATE:	01 September 2022	CLOSING TIME&DATE:	23:00 08 September 2022
DESCRIPTION	Removal and Replacement of asbestos wall penetration sealant				
	Registered asbestos contractor to break-up and remove asbestos wall penetration sealant around 1 x 300mm flanged steel pipe, in a concrete wall, approximately 500mm thick. The existing penetration block out is approximately 800mm x 400mm and approximately 300mm thick. Cocooning or control of the asbestos material is required during the break up and removal of asbestos (prevent contamination of adjacent areas).				
	Disposal of asbestos at an approved disposal/handling facility				
	Installation of a 6mm orifice plate (supplied by Eskom) in the upstream flange of the water piping				
	Replacement of wall penetration sealant with suitable fire rated penetration sealant (after orifice plate installation)				
	Must allow for minor movement of the pipe through the penetration (thermal expansion) without damaging the sealant.				
	Must maintain the fire barrier rating of the concrete wall.				
DELIVERY ADDRESS	Must not produce any toxic fumes or smoke under fire conditions.				
	Drakensberg Pumped Storage Scheme				
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 OLT2042001 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 OLT2042001 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 **OLT2042001** 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 [Thethwnn@eskom.co.za](mailto:Thethwnn@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 days** before the tender closing deadline, depending on the enquiry duration and complexity.
- 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 _____
OFFER VALIDITY PERIOD		<b>(Minimum 90 days)</b>	
ARE THE PRICE/S FIXED AND FIRM?	Yes _____ No _____	RATE OF EXCHANGE:	FOB VALUE:
			Freight Insurance:
DISCOUNT:		TRADE _____	(2) SETTLEMENT _____

<b>DO YOU ACCEPT ESKOM HOLDINGS SOC LTD GENERAL CONDITIONS OF PURCHASE?</b>		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.			
<b>SIGNATURE OF BIDDER</b>	..... .....	<b>DATE</b>	.....
CAPACITY UNDER WHICH THIS BID IS SIGNED ( <b>Attach proof of authority to sign this bid; e.g. resolution of directors, etc.</b> )			
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:</b>			
DEPARTMENT/ PUBLIC ENTITY		Eskom Holdings SOC Ltd	
CONTACT PERSON		Nondumiso Thethwayo	
TELEPHONE NUMBER	N/a		
FACSIMILE NUMBER	N/a		
E-MAIL ADDRESS	<a href="mailto:Thethwnn@eskom.co.za">Thethwnn@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>	
<p>3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?</p> <p>3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?</p> <p>3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?</p> <p>3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?</p>	<p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p>
<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>	

**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 – Annexure J
- **Attachment 3:** Eskom Standard Conditions of Tender
- **Attachment 4:** Eskom's General Conditions of Purchase
- **Attachment 5:** Teacher Guidelines
- **Attachment 6:** BBEEE Guidelines and templates
- **Attachment 7:** SBD 4
- **Attachment 8:** Evaluation Criteria
- Attachment 9: Annexure C
- Attachment 10: 32-136
- **Attachment 11:** Annexure B (**Acknowledgement Form for Eskom SHE Rules**)

### NOTE: **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.

- Integrity Pact Declaration (**at RFQ closing deadline**)
- SBD 1- Invitation to Bid (**at RFQ closing deadline**) Applicable for all suppliers
- Copy of valid current SARS certificate (**at contract/order award**) Applicable for Foreign suppliers who are required to be tax compliant but have not submitted a CSD/eFiling Pin number.
- **\*Certified copy of a Valid original B-BBEE certificate (at RFQ closing deadline)**
- Letter of Good Standing (COIDA) (**at contract/order award**)
- **Data Sheets (at RFQ closing deadline)**
- **Evaluation Criteria**
- **SBD 4**
- **Annexure B - Acknowledgement Form for Eskom SHE Rules**
- **Provide technical returnables as per Qualitative Technical Evaluation Criteria**
- **Provide CIDB Grading of level 2ME or higher**

### 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).

#### C.2.1: PRICE AND PREFERENCE (PPPFA REQUIREMENTS)

##### C.2.1.1 Price Evaluation (80 points)

Adjudication Criteria		Points
Price Evaluation <b>80/20</b>	$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$	80

#### Where:

$P_s$  = Points scored for price of Bid under consideration

Pt = Rand value of Bid under consideration  
Pmin= Rand value of lowest acceptable Bid

### C.2.1.2 B-BBEE EVALUATION (20 points)

- Tenderers are required to submit original and valid B-BBEE Status Level Verification Certificates or certified copies thereof together with their bids to substantiate the B-BBEE claims.
- Tenderers who do not submit B-BBEE Status Level Verification Certificates or non-compliant contributors to B-BBEE will not qualify for preference points for B-BBEE however will not be disqualified from the tender process. Such a tenderer will score points out of 80 for price and 0 points out of 20 for B-BBEE.
- Points will be awarded to a tenderer for attaining the B-BBEE Status Level of contribution in accordance with the table below:

The following preference point system is applicable to this tender:

- the 80/20 system for requirements with a Rand value less than R1 000 000 (all applicable taxes included)

B-BBEE Status Level of Contributor	Number of Points (80/20 System)
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non - Compliant Contributor	0

A trust consortium or joint venture must obtain and submit a consolidated B-BBEE Status Level Verification Certificate with their bids.

**NOTE:** No submission of BBBEE certificate at the tender submission stage will result in the tenderer not being allocated points for the BBBEE section.

**The points scored for price will be added to the points scored for B-BBEE status level of contribution to obtain the tenderers total points scored out of a 100.**

**Please note:**

- Attachment 2** and submission of BBBEE certificate/Affidavit must be submitted in order to claim preference points
- Eskom reserves the right to negotiate with preferred bidders after a competitive bidding process or price quotations; should the tendered prices not be deemed market-related.**
- Preference will be given to BBBEE Level 1 to 4 suppliers, and thereafter follow the Eskom's hierarchy of supplier preference as (set out in 3.2.4) of the Eskom Procurement and Supply Chain Management Procedure 32-1034 Rev 4.**

### 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	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 – Annexure J</i>	YES		YES / NO / Not applicable
Copy of COIDA / Letter of Good Standing		YES	YES / NO
Copy of Tax Clearance Certificate	YES		YES / NO
SBD 4	YES		YES/NO
Evaluation Criteria	YES		YES/NO
Annexure B	YES		YES/NO
CIDB GRADE 2ME	YES		YES/NO
Copy of valid BBBEE Certificate / Affidavit ( <b>CERTIFIED</b> )		YES	YES / NO
Are you the accredited representative in South Africa for the goods offered?		YES	YES / NO
Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)		YES	YES / NO
CIDB Certificate	YES		
Technical returnable as per table 1 & 2 ( <b>Tick Table 2</b> )	YES		
Cost schedule as per table 3	Yes		
<b>Annexure C 1:</b> SHE Tender Evaluation submission	Yes		
<b>Attachment 3:</b> Eskom Standard Conditions of Tender	For your info		
<b>Attachment 4:</b> Eskom's General Conditions of Purchase	For your info		
<b>Attachment 5:</b> BBBEE Guidelines	For your info		
<b>Attachment 6:</b> Tender Guidelines	For your info		

### C.3.1: FUNCTIONAL ANALYSIS N/A

#### C.3.1.1 TECHNICAL RETURNABLES

#### Attachment 1 – Technical Returnables

##### Mandatory Requirements:

**Mandatory Technical Evaluation Criteria** (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted or point scored but shall be assessed on a **Yes/No** basis as to whether or not the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Qualitative Criteria.

**Mandatory Technical Evaluation Criteria** must be achieved as per **Table 1**

##### Qualitative Requirements:

**Qualitative Technical Evaluation Criteria** are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative

Evaluation Criteria are weighted to reflect the relevant importance of each criterion. The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

**Qualitative Technical Evaluation Criteria** be achieved as per **Table 2**

**Functionality criteria for technical scoring**

- Enquiry will be required to meet the minimum 70% Qualitative Technical Evaluation Criteria, with the option to reduce the threshold to 60% if no tenders achieve 70%. As per Table 2
- Please note that the documents under technical evaluation criteria must be submitted at a closing date with the tender. If the documents listed under technical evaluation criteria are not submitted the supplier will not be evaluated

The tables below and scoring guide shall form part of the *Employer's* enquiry evaluation.

**Mandatory Technical Evaluation Criteria**

**Table 1**

Mandatory Technical Evaluation Criteria		Tender Returnable	Motivation for use of Criteria	Meet (YES / NO)
1	Tenderer submits proof of Registration as Asbestos Contractor for <b>Type 2 and/or 3</b> Asbestos Work as per the Asbestos Abatement Regulations, 2020. In case the Tenderer intends to subcontract, proof of Registration as Asbestos Contractor of the subcontractor for Asbestos Work as per the Asbestos Abatement Regulations, 2020 is provided. A letter of intent is provided where the services of a subcontractor will be used.	Copies of the Certificates as proof of Asbestos Contractor.	Legal requirement	
2	Tenderer to demonstrate that personnel involved in the <i>Works</i> are competent in asbestos removal. Proof of competence or training as per Asbestos Abatement Regulations 7(3) for all employees	Certificate for asbestos removal is provided for the personnel involved in the <i>works</i> .		

**Qualitative Technical Evaluation Criteria**

**Table 2**

2	Qualitative Technical Criteria Description for a registered asbestos contractor	Tender response (Tick ✓ )	Technical Specification / Tender Returnable	Weighting (%)
2.1	Contractor can commence work within 2 days after contract award (as soon as possible)	Yes ... No ...	Yes - Compliant – 100% No - Non-Compliant – 0%	25%
2.2	Provide proof to be able to transport collected asbestos waste to a registered Asbestos disposal site. (Provide certificate of registration as an asbestos waste generator)	Yes ... No ...	Yes - Compliant – 100% No - Non-Compliant – 0%	25%
2.3	Contractor to be able to provide Eskom with a safe disposal certificate as a proof that asbestos waste was disposed in a registered Asbestos disposal site after the completion of work (provide proof of the past disposal	Yes ... No ...	Yes - Compliant – 100% No - Non-Compliant – 0%	25%

	certificate)			
2.4	Contractor completed acknowledgement (Annexure B) that he will provide a Safety File for acceptance by <i>Employer</i> prior to commencement of work which will include <ul style="list-style-type: none"> <li>Asbestos Risk Assessment</li> </ul>	Yes ...  No ...	Yes - Compliant – 100% No - Non-Compliant – 0%	25%

**Description of Service/ product that needs to be provided (Use high level and short text format), and if necessary, add a spreadsheet.**

Require the services of a registered asbestos contractor to dismantle and remove the existing asbestos containing fire penetration and to properly dispose of the asbestos containing material in accordance with the Asbestos Abatement Regulations of 2020.

The registered contractor is also to install flow control orifice (supplied by Eskom) upstream of the wall penetration. This will require loosening of the flange bolts, removal of old gaskets, installation of the orifice, installation of new gaskets (supplied by Eskom) and re-tightening of flange bolts to correct torque specification.

After installation of the orifice plate, the contractor is replacing the removed penetration with a suitable fire resistant material, thereby maintaining the fire barrier integrity

## PART D SCOPE

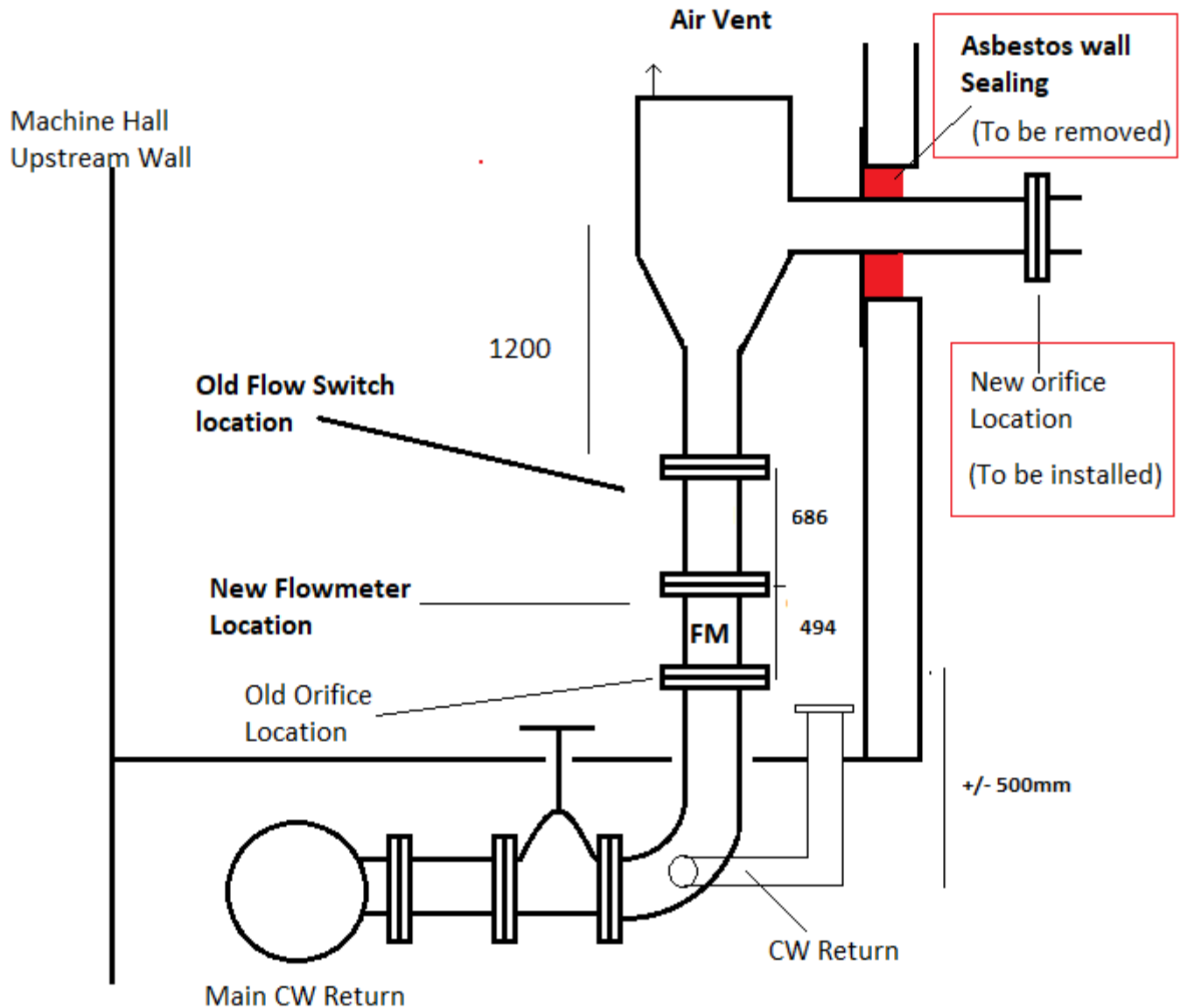
### Scope of work/supply

The scope of work/supply is as follows:

1. **Supply of Resources** for the dismantling and removal of an asbestos containing fire wall penetration, as well as installation of a new wall penetration seal at Drakensberg Power Station. The *Contractor* that is a Registered Asbestos Removal *Contractor* shall supply the following resources (including accommodation and travelling time):
  - 1 x Registered Asbestos Worker Fitter. Certification for the resources is issued.
  - 2 x Registered Asbestos Worker Semi-Skilled Persons. Certification for the resources is issued.
  - 1 x Qualified trained asbestos supervisor.
2. **Supply of all required Material, PPE, Tools and Equipment** to perform the work.
3. **Dismantle Fire Penetration**
  - The 300mm steel pipe goes through a 300mm thick concrete wall. This wall penetration is sealed with asbestos containing fire sealant, approximately 50mm thick, resulting in an enclosed diameter of 400mm. The Registered Asbestos Removal *Contractor* demolishes and removes the existing penetration and removes all asbestos material from the work area
4. **Removal from site and disposal**
  - The Registered Asbestos Removal *Contractor* disposes of the removed asbestos containing material at an approved asbestos handling/disposal facility. Disposal certificate is to be supplied to the *Employer*
5. **Installation of flow control orifice**
  - The contractor is to loosen the flange connection directly upstream of the wall penetration and install an orifice plate between the flanges.
  - Eskom will supply the 6mm thick orifice plate
  - The old gaskets may potentially contain asbestos and these must be handled appropriately and discarded together with the asbestos wall penetration sealant.
  - New gaskets are installed at the flange connection (New gaskets supplied by Eskom)
6. **Installation of a new pipe wall penetration sealant**
  - The Registered Asbestos Removal *Contractor* installs a new pipe penetration sealant in the space where the old penetration seal was removed. The selected penetration sealant must comply with the following:
    - Must allow for minor movement of the pipe through the penetration (thermal expansion) without damaging the sealant.
    - Must maintain the fire barrier rating of the concrete wall.

- Must not produce any toxic fumes or smoke under fire conditions.
- 7. Carry out decontamination of the work area**
    - All removed asbestos containing material must be removed from the work area and properly disposed of. Further to this, the work area is to be inspected on completion and declared asbestos free so that other Contractor can continue to work in the area.
  - 8. Provide a Safety File and acknowledgment of compliance to Eskom safety file criteria.**

### Drawing



[illegible]

## Replacement of asbestos