

#### **BID NOTICE**

STELLENBOSCH MUNICIPALITY HEREBY INVITES YOU TO TENDER FOR B/SM 92/24: SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN THE STELLENBOSCH MUNICIPAL AREA (WC024) AS AND WHEN NEEDED, FOR A CONTRACT PERIOD FROM 01 JULY 2024 ENDING 30 JUNE 2027

TENDER NUMBER: B/SM 92/24

DESCRIPTION: SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN THE

STELLENBOSCH MUNICIPAL AREA (WC024) AS AND WHEN NEEDED, FOR A

CONTRACT PERIOD FROM 01 JULY 2024 ENDING 30 JUNE 2027

CLOSING DATE: 07 JUNE 2024

CLOSING TIME: 12h00: Bids will be opened in the Council Chambers or Supply Chain Management

Boardroom.

CIDB: The following CIDB class of construction works will be applicable to the Tender, in

accordance with the sum tendered or value determined in accordance with regulation 25(7A) of the Construction Industry Development Regulations, 2004 (as amended) – As at 23 May 2019 - Class of Construction Works: 1EP or higher;

**INFORMATION:** 

Tender Specifications:

Nombulelo Zwane at 021 808 8333: e-mail: Nombulelo Zwane@stellenbosch.gov.za

SCM Requirements: Renae Bergstedt at 021 808 8588: e-mail: Renae.bergstedt@stellenbosch.gov.za

Office hours for collection: 08h00-15h30

A Compulsory Clarification Meeting will be held on **20 May 2024 at 11:00 am**. The Compulsory Clarification meeting will be held via the Microsoft Teams App. Tenderers must ensure to download the App and give Mercia Davidse <a href="mailto:mercia.davidse@stellenbosch.gov.za">mercia.davidse@stellenbosch.gov.za</a> the necessary contact details (email address and cell phone number) at least 48 hours prior (**17 May 2024 at 11:00 am**) to the meeting to enable to set up a virtual meeting. Tenderers who fail to forward their details in the time frame will not attend the briefing session. Tenderers who fail to attend the compulsory information session will be regarded as non-compliant.

Tenders may only be submitted on the Tender document issued by Stellenbosch Municipality and must be valid for **180** days after tender closing. Late, electronic format, telephonic or faxed Tenders will not be considered and Stellenbosch Municipality does not bind itself to accept the lowest bid or any of the tenders that has been submitted.

Sealed Tenders, with "B/SM 92/24: SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN THE STELLENBOSCH MUNICIPAL AREA (WC024) AS AND WHEN NEEDED, FOR A CONTRACT PERIOD FROM 01 JULY 2024 ENDING 30 JUNE 2027" clearly endorsed on the envelope, must be deposited in the Tender box at the offices of the Stellenbosch Municipality, Town House Complex, Plein Street, Stellenbosch. The Tender box is accessible 24 hours a day and Tenders must be accompanied by the completed Tender documents. Tenders not accompanied by a complete Tender document, will not be considered.

<u>NOTE:</u> This tender will be evaluated in terms of the General Conditions of Contract, Supply Chain Management Policy and relevant specification as depicted in the document and also the Stellenbosch Preferential Procurement Policy effective from 16 January 2023 in accordance with the Preferential Procurement Regulations that was promulgated by the Minister of Finance on 04 November 2022 in Government Gazette No 47452.

The preferential points system applied is as follows:80/20 in terms of the approved policy.

Price 80
B-BBEE status level 20
Total points for Price and B-BBEE 100

The following conditions to Tender exist (failure to comply may result in your Tender being disqualified):

- 1. This Tender is subject to the general conditions of contract (GCC) and special conditions for Tendering.
- 2. Relevant terms of reference.
- 3. Tenderers must be registered on the Central supplier database (CSD) if they wish to conduct business with the municipality.
- 4. No award will be made to tenderers whose tax status is non-compliant.
- 5. Tenders submitted must be in a sealed envelope clearly marked with the Tender number, placed in the tender box before closing time. Failure will result in the tender being invalid.

Tender documents, in English, are available free of charge on the website: <a href="www.stellenbosch.gov.za">www.stellenbosch.gov.za</a>. Alternatively, hard copies of the document are obtainable from the offices of the Supply Chain Management Unit, Stellenbosch Municipality, Town House Complex, 1st Floor, Plein Street, Stellenbosch, upon payment of a non-refundable fee of R 371.00 per document.

Note: The municipality will never contact you to pay money in exchange for the award of a tender.

G Mettler (Ms)

**MUNICIPAL MANAGER** 



#### **TENDER KENNISGEWING**

STELLENBOSCH MUNISIPALITEIT NOOI U VIR DIE VOLGENDE TENDER: B/SM 92/24: TOETSING EN ONDERHOUD VAN ELEKTRIESE SUBSTASIES BINNE DIE STELLENBOSCH AREA (WC024) SOOS EN WANNEER BENODIG VANAF 01 JULIE 2024 TOT 30 JUNIE 2027

TENDER NOMMER: B/SM 92/24

BESKRYWING: TOETSING EN ONDERHOUD VAN ELEKTRIESE SUBSTASIES BINNE DIE STELLENBOSCH

AREA (WC024) SOOS EN WANNEER BENODIG VANAF 01 JULIE 2024 TOT 30 JUNIE 2027

SLUITINGSDATUM: 07 JUNIE 2024

TYD VAN SLUITING: 12h00. Tenders sal oopgemaak word in die Raadsaal of in die

Voorsieningskanaalbestuurs Raadsaal

KIOR: Die volgende KIOR klas vir konstruksiewerk, in ooreenstemming met die totale bedrag getender

of waarde bepaal in ooreenstemming met regulasie 25 (7A) van die Konstruksie-industrie Ontwikkelingsraad, Regulasies, 2004 (soos gewysig) op 23 Mei 2019, sal op die bod van toepassing wees. Tenderaars moet 'n geskatte KIOR kontrakteurgradering van ten minste 1EP of

hoër hê.

NAVRAE:

Tender spesifikasies: Nombulelo Zwane by 021 808 8333: e-pos: Nombulelo.Zwane@stellenbosch.gov.za

Vkb vereistes: Renae Bergstedt by 021 8088588: e-pos:

Renae.Bergstedt@stellenbosch.gov.za

**Kantoor Ure:** 08h00-15h30

'n Verpligte inligtingsessie sal gehou word op **20 Mei 2024 om 11:00 vm**. Die verpligte inligtingsessie sal via die Microsoft Teams-app gehou word. Tenderaars moet toesien dat hulle die "App" aflaai en Mercia Davidse Mercia.Davidse@stellenbosch.gov.za minstens 48 uur (**17 Mei 2024 om 11:00 vm**) voor die vergadering van die nodige kotakbesonderhede (e-posadres en selfoonnommer) voorsien om die munisipaliteit in staat te stel om die virtuele vergadering op te stel. Tenderaars wat nie die verpligte inligtingsessie bywoon nie, sal nie in ag geneem word nie.

Tenders mag slegs ingedien word op die tenderdokumentasie verskaf deur Stellenbosch Munisipaliteit en moet geldig wees vir 180 dae na die sluitingsdatum. Laat, elektroniese formaat of gefakse tenders sal nie aanvaar word nie en Stellenbosch Munisipaliteit is nie verplig om die laagste of enige tender wat ingedien word te aanvaar nie.

Verseëlde tenders duidelik gemerk: "BSM 92/24: TOETSING EN ONDERHOUD VAN ELEKTRIESE SUBSTASIES BINNE DIE STELLENBOSCH AREA (WC024) SOOS EN WANNEER BENODIG VANAF 01 JULIE 2024 TOT 30 JUNIE 2027"op die koevert, moet geplaas word in tenderbus buite die kantore van Stellenbosch Munisipaliteit "Meenthuis Kompleks, Stellenbosch. Die tenderbus is 24 uur per dag beskikbaar en tenders moet vergesel word met die voltooide stel tenderdokumente. Tenderaanbiedinge wat nie deur die volledige tenderdokument vergesel word nie, sal nie oorweeg word nie

<u>LET WEL</u>: Hierdie tender sal geëvalueer word ingevolge die Algemene Kontrakvoorwaardes, Voorsieningskanaal Bestuursbeleid and relevante spesifikasies, soos vervat in die tender dokument asook die Stellenbosch Voorkeurverkrygingsbeleid effektief vanaf 16 Januarie 2023 in samewerking met die Voorkeurverkrygingsregulasies wat op 04 November 2022 deur die Minister van Finansies in Staatskoerant No 47452 afgekondig is.

Die voorkeurpunte stelsel is soos volg gebaseer: 80/20 in terme van die goedgekeurde beleid:

Prys 80
BBSEB status 20
Totale punte vir prys en B-BSEB 100

Die volgende voorwaardes vir Tender soos volg: (versuim om te voldoen, kan veroorsaak dat u Tender gediskwalifiseer word):

- 1. Hierdie tender is onderworpe aan die algemene kontrakvoorwaardes (GCC) en spesiale voorwaardes vir die tender;
- 2. Toepaslike opdrag
- 3. Tenderaars moet geregistreer wees op Sentrale verskaffersdatabasis (SVD) as hulle met die munisipaliteit sake wil
- 4. Geen toekenning sal gemaak word aan diensverskaffers wie se Belasting status ongeldig is.
- 5. Die tender wat ingedien moet word, moet in 'n verseëlde koevert wees wat duidelik gemerk is met die Tendernommer, wat in die tenderbus voor sluitingstyd geplaas word. Versuim sal tot gevolg hê dat die tender ongeldig is.

Tenderdokumente, in Engels, is verkrygbaar by die kantoor van die Voorsieningskanaalbestuurseenheid, Stellenbosch Munisipaliteit, Meenthuis Kompleks, 1ste Vloer, Pleinstraat, Stellenbosch na betaling van 'n nie-terugbetaalde tenderdeelnamefooi van R 371.00 per dokument. Alternatiewelik mag die dokument gratis afgelaai word vanaf die webblad www.stellenbosch.gov.za.

Let wel: Die munisipaliteit sal jou nooit kontak om geld te betaal in ruil vir die toekenning van 'n tender nie.

G Mettler (Me)

**MUNISIPALE BESTUURDER** 



V7 - 16/01/2023

TENDER NO.: BSM 92/24

SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN THE STELLENBOSCH MUNICIPAL AREA (WC024) AS AND WHEN NEEDED, FOR A CONTRACT PERIOD FROM 01 JULY 2024 ENDING 30 JUNE 2027.

#### PROCUREMENT DOCUMENT

NAME OF TENDERER:		
Total Bid Price (Inclusive of VAT) (refer to page 114):		
BBBEE LEVEL		
CLAIM POINTS FOR	LOCALITY	N/A

**DATE: MAY 2024** 

#### PREPARED AND ISSUED BY:

Directorate: Finance: Supply Chain Management Unit Stellenbosch Municipality, PO Box 17, Stellenbosch, 7599 CONTACT FOR ENQUIRIES REGARDING SPECIFICATIONS:

Nombulelo Zwane

Senior Manager: Electrical

**Services** 

Tel. Number: 021 808 8333



#### 1. TENDER NOTICE & INVITATION TO TENDER

#### **BID NOTICE**

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<u>NOTE:</u> This tender will be evaluated in terms of the General Conditions of Contract, Supply Chain Management Policy and relevant specification as depicted in the document and also the Stellenbosch Preferential Procurement Policy effective from 16 January 2023 in accordance with the Preferential Procurement Regulations that was promulgated by the Minister of Finance on 04 November 2022 in Government Gazette No 47452.

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G Mettler (Ms)

**MUNICIPÀL MANAGER** 



#### **TENDER KENNISGEWING**

STELLENBOSCH MUNISIPALITEIT NOOI U VIR DIE VOLGENDE TENDER: B/SM 92/24: TOETSING EN ONDERHOUD VAN ELEKTRIESE SUBSTASIES BINNE DIE WC024 SOOS EN WANNEER BENODIG TOT 30 JUNIE 2024

TENDER NOMMER: B/SM 92/24

BESKRYWING: TOETSING EN ONDERHOUD VAN ELEKTRIESE SUBSTASIES BINNE DIE

WC024 SOOS EN WANNEER BENODIG TOT 30 JUNIE 2024

SLUITINGSDATUM: 07 JUNIE 2024

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bedrag getender of waarde bepaal in ooreenstemming met regulasie 25 (7A) van die Konstruksie-industrie Ontwikkelingsraad, Regulasies, 2004 (soos gewysig) op 23 Mei 2019, sal op die bod van toepassing wees. Tenderaars moet 'n geskatte KIOR

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**NAVRAE:** 

Vkb vereistes:

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Nombulelo.Zwane@stellenbosch.gov.za Renae Bergstedt by 021 8088588: e-pos:

Renae.Bergstedt@stellenbosch.gov.za

**Kantoor Ure:** 08h00-15h30

'n Verpligte inligtingsessie sal gehou word op 08 Februarie 2024 om 11:00 vm. Die verpligte inligtingsessie sal via die Microsoft Teams-app gehou word. Tenderaars moet toesien dat hulle die "App" aflaai en Fiona Kruywagen Fiona.Kruywagen ©stellenbosch.gov.za minstens 48 uur (06 Februarie 2024 om 11:00 vm) voor die vergadering van die nodige kotakbesonderhede (e-posadres en selfoonnommer) voorsien om die munisipaliteit in staat te stel om die virtuele vergadering op te stel. Tenderaars wat nie die verpligte inligtingsessie bywoon nie, sal nie in ag geneem word nie.

Tenders mag slegs ingedien word op die tenderdokumentasie verskaf deur Stellenbosch Munisipaliteit en moet geldig wees vir 180 dae na die sluitingsdatum. Laat, elektroniese formaat of gefakse tenders sal nie aanvaar word nie en Stellenbosch Munisipaliteit is nie verplig om die laagste of enige tender wat ingedien word te aanvaar nie.

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<u>LET WEL</u>: Hierdie tender sal geëvalueer word ingevolge die Algemene Kontrakvoorwaardes, Voorsieningskanaal Bestuursbeleid and relevante spesifikasies, soos vervat in die tender dokument asook die Stellenbosch Voorkeurverkrygingsbeleid effektief vanaf 16 Januarie 2023 in samewerking met die Voorkeurverkrygingsregulasies wat op 04 November 2022 deur die Minister van Finansies in Staatskoerant No 47452 afgekondig is.

Die voorkeurpunte stelsel is soos volg gebaseer: 80/20 in terme van die goedgekeurde beleid:

Prys 80
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Totale punte vir prys en B-BSEB 100

Die volgende voorwaardes vir Tender soos volg: (versuim om te voldoen, kan veroorsaak dat u Tender gediskwalifiseer word):

- Hierdie tender is onderworpe aan die algemene kontrakvoorwaardes (GCC) en spesiale voorwaardes vir die tender;
- 2. Toepaslike opdrag



- Tenderaars moet geregistreer wees op Sentrale verskaffersdatabasis (SVD) as hulle met die munisipaliteit sake wil doen
- 4. Geen toekenning sal gemaak word aan diensverskaffers wie se Belasting status ongeldig is.
- 5. Die tender wat ingedien moet word, moet in 'n verseëlde koevert wees wat duidelik gemerk is met die Tendernommer, wat in die tenderbus voor sluitingstyd geplaas word. Versuim sal tot gevolg hê dat die tender ongeldig is.

Tenderdokumente, in Engels, is verkrygbaar by die kantoor van die Voorsieningskanaalbestuurseenheid, Stellenbosch Munisipaliteit, Meenthuis Kompleks, 1ste Vloer, Pleinstraat, Stellenbosch na betaling van 'n nieterugbetaalde tenderdeelnamefooi van **R 343.00 per dokument.** Alternatiewelik mag die dokument gratis afgelaai word vanaf die webblad <a href="www.stellenbosch.gov.za">www.stellenbosch.gov.za</a>.

Let wel: Die munisipaliteit sal jou nooit kontak om geld te betaal in ruil vir die toekenning van 'n tender nie.

G Mettler (Me)

MUNISIPÀLE BESTUURDER



## PART A INVITATION TO BID

YOU ARE HERE	BY INVITED TO	BID FOR REQUIREMENTS OF T	HE (NAME OF MUNI	CIPALITY/ MUNICIPAL EN	NTITY)
BID NUMBER:	92/24	CLOSING DATE:	07 JUNE 2024	CLOSING TIME:	12h00
SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN THE STELLENBOSCH MUNICIPAL AREA (WC024)					
DESCRIPTION	PTION AS AND WHEN NEEDED, FOR A CONTRACT PERIOD FROM 01 JULY 2024 ENDING 30 JUNE 2027				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					

BID RESPONSE DOCUMEN COMPLEX, PLEIN STREET,		ID BOX S	SITUA	TED AT STE	LLEN	IBOSCH MUNICIPALITY, TOWN HOUSE
SUPPLIER INFORMATION						
NAME OF BIDDER						
POSTAL ADDRESS						
STREET ADDRESS					1	
TELEPHONE NUMBER	CODE			NUMBER		
CELLPHONE NUMBER						
FACSIMILE NUMBER	CODE			NUMBER		
E-MAIL ADDRESS						
VAT REGISTRATION NUMBER						
TAX COMPLIANCE	TOO DIN.		0.0	OOD No.		
STATUS B-BBEE STATUS LEVEL	TCS PIN:		OR B-BE	CSD No:		
VERIFICATION	Yes		STA			Yes
CERTIFICATE			LEVEL SWORN			
[TICK APPLICABLE BOX]	□ No	/ 01//07		DAVIT		
	EL VERIFICATION CERTIFICATE FOR PREFERENCE POINTS FOR			-IDAVIT (FC	)R EI	MES & QSEs) MUST BE SUBMITTED
1. ARE YOU THE	OKT KEI EKENOET ONTO TOK	<u>D DDLL</u>	2.	ARE YOU A		
ACCREDITED				FOREIGN		
REPRESENTATIVE <b>IN</b>				BASED	-OD	
SOUTH AFRICA FOR				SUPPLIER F		
THE GOODS	□Yes □No			/SERVICES	,	☐Yes ☐No
/SERVICES /WORKS	[IF YES ENCLOSE PROOF]			/WORKS		[IF YES, ANSWER PART B:3]
OFFERED?	,			OFFERED?		
3. TOTAL NUMBER OF				OTAL BID		
ITEMS OFFERED			P	RICE		R
5. SIGNATURE OF						
BIDDER			6.	DATE		
7. CAPACITY						
UNDER WHICH THIS BID IS SIGNED						
	QUIRIES MAY BE DIRECTED TO:	TEC	HNIC	I INFORMA	TION	MAY BE DIRECTED TO:
DEPARTMENT	SCM			PERSON		ourens De Lange
CONTACT PERSON	Renae Bergstedt			NE NUMBER		21 808 8302
TELEPHONE NUMBER	021 808 8588			E NUMBER	_	I/A
FACSIMILE NUMBER	N/A			DRESS		ourens.DeLange@stellenbosch.gov.za
E-MAIL ADDRESS	Renae.Bergstedt@stellenbosch.gov.:					2



## PART B TERMS AND CONDITIONS FOR BIDDING

	BID SUBMISSION: BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRES CONSIDERATION.	S. LATE BIDS WILL NOT BE ACCEPTED FOR		
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO B	E RE-TYPED) OR ONLINE		
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWO PROCUREMENT REGULATIONS, 2022, THE STELLENBOSCH SUPPLY CHAIN MANA CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CO	GEMENT POLICY,THE GENERAL		
2.	TAX COMPLIANCE REQUIREMENTS			
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.			
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.	NUMBER (PIN) ISSUED BY SARS TO ENABLE		
2.3	APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MATO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS EWWW.SARS.GOV.ZA.			
2.4	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.			
2.5	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.			
2.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.			
2.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRA NUMBER MUST BE PROVIDED.	L SUPPLIER DATABASE (CSD), A CSD		
3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
3.1.	IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO		
3.2.	DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO		
3.3.	DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO		
3.4.	DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO		
3.5.	IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO		
IF TI SYS	HE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO TEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NO	REGISTER FOR A TAX COMPLIANCE STATUS T REGISTER AS PER 2.3 ABOVE.		
	NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER T NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STA			
	SIGNATURE OF BIDDER:			
	CAPACITY UNDER WHICH THIS BID IS SIGNED:			
	DATE:			



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# PART A – ADMINISTRATIVE REQUIREMENTS IN TERMS OF THE SUPPLY CHAIN MANAGEMENT POLICY

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#### 2. CHECKLIST

## PLEASE ENSURE THAT THE FOLLOWING FORMS HAVE BEEN DULY COMPLETED AND SIGNED AND THAT ALL DOCUMENTS AS REQUESTED, ARE ATTACHED TO THE TENDER DOCUMENT:

Certificate of Clarification/Virtual Meeting Attendance - Is the form duly completed and signed by both tenderer and agent of the Stellenbosch Municipality?	Yes	No	
<b>Authority to Sign a Bid -</b> Is the form duly completed and is a <b>certified copy</b> of the <b>resolution</b> attached?	Yes	No	
MBD 4 (Declaration of Interest) - Is the form duly completed and signed?	Yes	No	
MBD 6.1 (Preference Points claim form for purchases/services) - Is the form duly completed and signed?			
Is a copy of the <b>B-BBEE Certificate</b> issued by a Verification Agency accredited by SANAS or the original Sworn Affidavit attached?	Yes	No	
(NB! BBBEE CERTIFICATES CAN BE VERIFIED WITH THE VERIFICATION AGENCY BUT A SWORN AFFIDAVIT <u>MUST</u> BE AN ORIGINAL AND <b>NOT</b> A COPY TO BE ELIGIBLE FOR BBBEE POINTS)			
MBD 8 (Declaration of Past Supply Chain Practices) - Is the form duly completed and signed?	Yes	No	
MBD 9 (Certificate of Independent Bid Determination) - Is the form duly completed and signed?	Yes	No	
MBD 10 (Certificate of Payment of Municipal Accounts) - Is the form duly completed and signed?  Are the Identity numbers, residential addresses and municipal account numbers of ALL members, partners, directors, etc. provided on the form as requested?  (NB! MUNICIPAL ACCOUNTS WILL BE VERIFIED AND USED AS BASIS FOR PREFERENCE POINTS SCORING IN TERMS OF THE STELLENBOSCH PREFERENTIAL PROCUREMENT POLICY. THE BUSINESS ADDRESS, LEASE AGREEMENT OR SWORN AFFADAVIT WILL	Yes	No	
BE THE BASIS FOR AWARDING POINTS FOR LOCALITY) - n/a			
<b>OHSA</b> (Occupational Health and Safety) - Is the form duly completed and signed? Is a valid <b>Letter of Good Standing</b> from the Compensation Commissioner attached?	Yes	No	
Form of Indemnity - Is the form duly completed and signed?	Yes	No	
Pricing Schedule - Is the form duly completed and signed?	Yes	No	
Form of Offer- Is the form duly completed and signed?	Yes	No	
Declaration by Tenderer - Is the form duly completed and signed?	Yes	No	

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#### 3. CLARIFICATION/VIRTUAL MEETING CERTIFICATE

#### Virtual meetings declaration:

I / We\*, the undersigned, certify that I / we\* have familiarized ourselves with the requirements of this tender as discussed at the virtual meeting for which I / we\* am / are\* submitting this Tender and have, as far as practicable, familiarized myself / ourselves\* with all information, risks, contingencies and other circumstances which may influence or affect my / our\* tender

NAME & SURNAME		
CAPACITY		
NAME OF FIRM		
ADDRESS		
TELEPHONE NO	FAX NO:	
E-MAIL	SIGNATURE	

For all compulsory virtual teams meetings , bidders who fail to provide their contact details 48 hours prior to the virtual teams meeting , will be regarded as **non-compliant** 

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#### 4. **AUTHORITY TO SIGN A BID**

l.1. l,	,	the unde	rsigned	, hereby con	firm tha	t I am the
sole owner of the business tradi	ing as					
OR						
l.2. l,			ersigne	d, hereby co	nfirm th	at I am
submitting this tender in my cap	acity as natural person.					
SIGNATURE:		DATE:				
PRINT NAME:						
WITNESS 1:		WITNE	SS 2:			
2.2. In the case of a CLOSE CO authorizing a member or other included with the bid.  PARTICULARS OF RESOLUTION BY	official of the corporation	n to sign	the doc	uments on th	neir beh	alf, <b>shall</b>
Date Resolution was taken						
Resolution signed by (name and surnan	ne)					
Capacity						
Name and surname of delegated Author	ised Signatory					
Capacity						
Specimen Signature						
Full name and surname of ALL Director(	(s) / Member (s)					
1.	2.					
3.	4.					
5.	6.					
5.	6. 8.					
7.	8. 10.		YES		NO	
7. 9.	8. 10.	DATE:			NO	
7. 9. Is a CERTIFIED COPY of the resc	8. 10.				NO	

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We, the undersigned partn authorize Mr/Ms		_					<u> </u>
from the bid and any other							
on behalf of the abovemen							
The following particulars in	respect of	every partner must	be furnis	hed and	signe	d by every	/ partner:
	Full name of	of partner				s	ignature
SIGNED ON BEHALF OF PARTNERSHIP:			DATE:				
PRINT NAME:							
WITNESS 1:			WITNES	S 2:			
CONSORTIUM							
We, the undersigned cons	ortium partn	ers, hereby authoriz	ze				
(Na	ame of entity	/) to act as lead con	-				
tender and any other docu	monts and						t resulting from this
on behalf of the consortium		correspondence in	COMMECIA	JII WILII LI	113 (61	idei alid /	or contract for and
The following portioulers in	roop oot of a	and annorthum ma		at ba pray	بنطمط	and signs	d by agab mambar
The following particulars in Full Name of Consortium		Role of Consor				%	Signature
					Part	icipation	<b>3</b>
SIGNED ON BEHALF OF							
PARTNERSHIP:					DAT	E:	
PRINT NAME:							
WITNESS 1:				WITNES	S 2:		

4.

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#### 5. CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

thorized signatory of the Company/Close	e Corporation/Partnership (name), acting in the capacity of lead partner, to sig
documents in connection with the tende	er offer and any contract resulting from it on our behalf.
(i) Name of firm (Lead partner)	
Address	Tal Na
Signature	Tel. No.  Designation
(ii) Name of firm	
Address	Tel. No.
Signature	Designation
(iii)Name of firm	
Address:	Tel. No.
Signature	Designation
(iv) Name of firm	
Address	
Signature	Tel. No.  Designation
	Agreement showing clearly the percentage contributio Venture, shall be appended to this Schedule.

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#### 6. STANDARD CONDITIONS OF TENDER (CIDB)

#### F.1 General

#### F.1.1 Actions

- **F.1.1.1** The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.
- F.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

#### Note

- A conflict of interest may arise due to a conflict of roles, which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.
- 2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty, which would in any way, affect any decisions taken.
- **F.1.1.3** The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

#### F.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

#### F.1.3 Interpretation

- **F.1.3.1** The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.
- **F.1.3.2** These conditions of tender, the tender data and tender schedules, which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.
- **F.1.3.3** For the purposes of these conditions of tender, the following definitions apply:
  - a) conflict of interest means any situation in which:
    - i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfil his or her duties impartially;
    - ii) an individual or organisation is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
    - iii) incompatibility or contradictory interests exist between an employee and the organisation which employs that employee.
  - b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration;

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- corrupt practice means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;
- d) fraudulent practice means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels;
- e) **organization** means a company, firm, enterprise, association or other legal entity, whether incorporated or not, or a public body;
- f) functionality means the measurement according to the predetermined norms of a service or commodity designed to be practical and useful, working or operating, taking into account quality, reliability, viability and durability of a service and technical capacity and ability of a tenderer.

#### F.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

#### F.1.5 Cancellation and Re-Invitation of Tenders

- F1.5.1 An organ of state may, prior to the award of the tender, cancel a tender if-
  - (a) due to changed circumstances, there is no longer a need for the services, works or goods requested; or
  - (b) funds are no longer available to cover the total envisaged expenditure; or
  - (c) no acceptable tenders are received.
- F1.5.2 The decision to cancel a tender must be published in the cidb website and in the government Tender Bulletin for the media in which the original tender invitation was advertised.

#### F.1.6 Procurement procedures

#### F.1.6.1 General

Unless otherwise stated in the tender data, a contract will, subject to F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

#### F.1.6.2 Competitive negotiation procedure

- **F.1.6.2.1** Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.
- **F.1.6.2.2** All responsive tenderers, or not less than three responsive tenderers that are highest ranked in terms of the evaluation method and evaluation criteria stated in the tender data, shall be invited in each round to enter into competitive negotiations, based on the principle of equal treatment and keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of F.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's

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competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

- **F.1.6.2.3** At the conclusion of each round of negotiations, tenderers shall be invited by the employer to make a fresh tender offer, based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.
- **F.1.6.2.4** The contract shall be awarded in accordance with the provisions of F.3.11 and F.3.13 after tenderers have been requested to submit their best and final offer.

#### F.1.6.3 Proposal procedure using the two stage-system

#### F.1.6.3.1 Option 1

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

#### F.1.6.3.2 Option 2

- **F.1.6.3.2.1** Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.
- **F.1.6.3.2.2** The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

#### F.2 Tenderer's obligations

#### F.2.1 Eligibility

- **F.2.1.1** Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.
- **F.2.1.2** Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

#### F.2.2 Cost of tendering

- **F2.2.1** Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.
- **F2.2.2** The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

#### F.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

#### F.2.4 Confidentiality and copyright of documents

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Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

#### F.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

#### F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

#### F.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

#### F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

#### F.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

#### F.2.10 Pricing the tender offer

- **F.2.10.1** Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.
- **F2.10.2** Show VAT payable by the employer separately as an addition to the tendered total of the prices.
- **F.2.10.3** Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.
- **F.2.10.4** State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

#### F.2.11 Alterations to documents

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

#### F.2.12 Alternative tender offers

- **F.2.12.1** Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.
- **F.2.12.2** Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

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**F.2.12.3** An alternative tender offer may only be considered in the event that the main tender offer is the winning tender.

#### F.2.13 Submitting a tender offer

- **F.2.13.1** Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.
- **F.2.13.2** Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.
- **F.2.13.3** Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
- **F.2.13.4** Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.
- **F.2.13.5** Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- **F.2.13.6** Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- **F.2.13.7** Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.
- **F.2.13.8** Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.
- **F.2.13.9** Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

#### F.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

#### F.2.15 Closing time

- **F.2.15.1** Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.
- **F.2.15.2** Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

#### F.2.16 Tender offer validity

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- **F.2.16.1** Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.
- **F.2.16.2** If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.
- **F.2.16.3** Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.
- **F.2.16.4** Where a tender submission is to be substituted, submit a substitute tender in accordance with the requirements of F.2.13 with the packages clearly marked as "SUBSTITUTE".

#### F.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

**Note:** Sub-clause F.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

#### F.2.18 Provide other material

- **F.2.18.1** Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.
- **F.2.18.2** Dispose of samples of materials provided for evaluation by the employer, where required.

#### F.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

#### F.2.20 Submit securities, bonds and policies

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

#### F.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

#### F.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

#### F.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

#### F.3 The employer's undertakings

#### F.3.1 Respond to requests from the tenderer

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- **F.3.1.1** Unless otherwise stated in the tender Data, respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.
- **F.3.1.2** Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:
  - a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;
  - b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
  - c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the pregualification process.

#### F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who drew documents.

#### F.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

#### F.3.4 Opening of tender submissions

- **F.3.4.1** Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.
- **F.3.4.2** Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its B-BBEE status level and time for completion for the main tender offer only.
- **F.3.4.3** Make available the record outlined in F.3.4.2 to all interested persons upon request.

#### F.3.5 Two-envelope system

- **F.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.
- **F.3.5.2** Evaluate functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on B-BBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

#### F.3.6 Non-disclosure

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Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

#### F.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

#### F.3.8 Test for responsiveness

- **F.3.8.1** Determine, after opening and before detailed evaluation, whether each tender offer properly received:
  - a) complies with the requirements of these Conditions of Tender,
  - b) has been properly and fully completed and signed, and
  - c) is responsive to the other requirements of the tender documents.
- **F.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:
  - detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
  - b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
  - affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

#### F.3.9 Arithmetical errors, omissions and discrepancies

- **F.3.9.1** Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with F.3.11 for:
  - a) the gross misplacement of the decimal point in any unit rate:
  - b) omissions made in completing the pricing schedule or bills of quantities; or
  - c) arithmetic errors in:
    - i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
    - ii) the summation of the prices.
- **F3.9.2** The employer must correct the arithmetical errors in the following manner:
  - a) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.
  - b) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
  - c) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the

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prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of the arithmetical error in the manner described above.

#### F.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

#### F.3.11 Evaluation of tender offers

#### **F.3.11.1** General

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate them using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

#### F.3.11.2 Method 1: Price and Preference

In the case of a price and preference:

- 1) Score tender evaluation points for price
- 2) Score points for preference
- 3) Add the points scored for price and preference

#### F.3.11.3 Method 2: Functionality, Price and Preference

In the case of a functionality, price and preference:

- 1) Score functionality, rejecting all tender offers that fail to achieve the minimum number of points for functionality as stated in the Tender Data.
- 2) No tender must be regarded as an acceptable tender if it fails to achieve the minimum qualifying score for functionality as indicated in the tender invitation.
- 3) Tenders that have received the minimum qualification score for functionality must be evaluated further in terms of the preference points system prescribed in paragraphs 4 and 5 below.

The 80/20 point system for acquisition of services, works or goods up to Rand value of R50 million.

The following formula must be used to calculate the points for price in respect of tender (including price quotation) with a rand value equal to, or above R30 000 and up to Rand value of R50 000 000 (all applicable taxes included):

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin}\right)$$

Where:

Ps = Points scored for price of bid under consideration;

Pt = Price of bid under consideration; and

Pmin = Price of lowest acceptable tender or offer.

 (a)(1) A maximum of 20 points (80/20 preference points system) or 10 (90/10) preference points system), must be allocated for specific goals. These goals are:

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- contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;
- (ii) Promotion of enterprises located in the municipal area (WCO24)
- 2) Regarding par 1(a)(1)(i) at least 50% of the 20 points must be allocated to promote this goal and points will be allocated in terms of the BBBEE scorecard as follows.

B-BBEE Status Level of Contributor	Number of Points for 80/20 Preference Points System
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- A tenderer must submit proof of its BBBEE status level contributor.
- A tenderer failing to submit proof of BBBEE status level of contributor may only score in terms of the 80/90-point formula for price; and scores 0 points out of 10/5 BBBEE status level of contributor, which is in line with section 2 (1) (d) (i) of the Act, where the supplier or service provider did not provide proof thereof.
- 3) Regarding par 1(a)(1)(ii) a maximum of 50% of the 20 points must be allocated to promote this goal. Maximum points will be allocated as follows.

Locality of supplier	Number of Points for 80/20 Preference Points System
Within the boundaries of the municipality	10
Outside of the boundaries of the municipality	0

The maximum will be proportionately adjusted depending on the number of points allocated for this goal. E.G., 40% will equate to 8/4 points.

- 4) An employer of state may apply the formula in paragraph (i) for price quotations with a value less than R30 000, if and when appropriate:
- 5) Subject to paragraph 4.3.8 of "Standard for Uniformity in Procurement, April 2017", the contract must be awarded to the tender who scores the highest total number of points.

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## The 90/10 preference points system for acquisition of services, works or goods with a Rand value above R50 million

5) (a) The following formula must be used to calculate the points for price in respect of tenders with a Rand value above R50 000 000 (all applicable taxes included):

#### Where:

Ps = Points scored for price of bid under consideration;

Pt = Price of bid under consideration; and

Pmin = Price of lowest acceptable bid.

- 6) (a)(i) A maximum of 20 points (80/20 preference points system) or 10 (90/10) preference points system), must be allocated for specific goals. These goals are:
  - (ii) contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;
  - (iii) Promotion of enterprises located in the municipal area (WCO24)
- 7) Regarding par 6(a)(i) at least 50% of the 20/10 points must be allocated to promote this goal and points will be allocated in terms of the BBBEE scorecard as follows.

B-BBEE status level of contributor	Number of points
1	10
2	9
3	6
4	5
5	4
6	3
7	2
8	1
Non-compliant contributor	0

- A tenderer must submit proof of its BBBEE status level contributor.
- A tenderer failing to submit proof of BBBEE status level of contributor may only score in terms of the 80/90-point formula for price; and scores 0 points out of 10/5 BBBEE status level of contributor, which is in line with section 2 (1) (d) (i) of the Act, where the supplier or service provider did not provide proof thereof.

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8) Regarding par 6(a)(1)(ii) a maximum of 50% of the 20/10 points must be allocated to promote this goal. Maximum points will be allocated as follows.

Locality of supplier	Number of Points for 80/20 Preference Points System	
Within the boundaries of the municipality	10	5
Outside of the boundaries of the municipality	0	0

The maximum will be proportionately adjusted depending on the number of points allocated for this goal. E.G., 40% will equate to 8/4 points.

- 5) (c) A maximum of 10 points may be allocated in accordance with subparagraph (5)(b).
- 5) (d) The points scored by tender in respect of B-BBEE contribution must be added to the points scored for price as calculated
- 5) (e) Subject to paragraph 4.3.8 of "Standard for Uniformity in Procurement, April 2017", the contract must be awarded to the tender who scores the highest total number of points.

#### F.3.11.6 Decimal places

Score price, preference and functionality, as relevant, to two decimal places.

#### F.3.11.7 Scoring Price

Score price of remaining responsive tender offers using the following formula:

$$N_{FO} = W_1 \times A$$

#### Where:

 $N_{FO}$  = the number of tender evaluation points awarded for price.

 $W_1$  = the maximum possible number of tender evaluation pints awarded for price as stated in the Tender Data.

A = a number calculated using the formula and option described in Table F.1 as stated in the Tender Data.

Table F.1: Formulae for calculating the value of A

Formula	Comparison aimed at achieving	Option 1 <sup>a</sup>	Option 2 a	
1	Highest price or discount	$A = \left(1 + \frac{P - Pm}{Pm}\right)$	A = P / Pm	
2	Lowest price or percentage commission / fee	$A = \left(1 - \frac{P - Pm}{Pm}\right)$	A = Pm / P	
<ul> <li>a P<sub>m</sub> = is the comparative offer of the most favourable comparative offer.</li> <li>P = is the comparative offer of the tender offer under consideration.</li> </ul>				

#### F.3.11.8 Scoring preferences

Confirm that tenderers are eligible for the preferences claimed in accordance with the provisions of the tender data and reject all claims for preferences where tenderers are not eligible for such preferences. Calculate the total number of tender evaluation points for preferences claimed in accordance with the provisions of the tender data.

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#### F.3.11.9 Scoring functionality

Score each of the criteria and sub-criteria for quality in accordance with the provisions of the Tender Data.

Calculate the total number of tender evaluation points for quality using the following formula:

$$N_Q = W_2 \times S_O / M_S$$

#### Where:

 $S_0$  = the score for quality allocated to the submission under consideration;

 $M_{\rm S}$  = the maximum possible score for quality in respect of a submission; and

W<sub>2</sub> = the maximum possible number of tender evaluation points awarded for the quality as stated in the tender data

#### F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

#### F.3.13 Acceptance of tender offer

Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
- can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract.
- c) has the legal capacity to enter into the contract,
- d) is not insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
- e) complies with the legal requirements, if any, stated in the tender data, and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

#### F.3.14 Prepare contract documents

- **F.3.14.1** If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:
  - a) addenda issued during the tender period,
  - b) inclusion of some of the returnable documents, and
  - c) other revisions agreed between the employer and the successful tenderer.
- **F.3.14.2** Complete the schedule of deviations attached to the form of offer and acceptance, if any.

#### F.3.15 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

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#### F.3.16 Notice to unsuccessful tenderers

- **F.3.16.1** Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period.
- **F.3.16.2** After the successful tenderer has been notified of the employer's acceptance of the tender, notify other tenderers that their tender offers have not been accepted.

#### F.3.17 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

#### F.3.18 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender, but withhold information, which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

#### F3.19 Transparency in the procurement process

- **F3.19.1** The cidb prescripts require that tenders must be advertised and be registered on the cidb i-Tender system.
- **F3.19.2** The employer must adopt a transparency model that incorporates the disclosure and accountability as transparency requirements in the procurement process.
- **F3.19.3** The transparency model must identify the criteria for selection of projects, project information template and the threshold value of the projects to be disclosed in the public domain at various intervals of delivery of infrastructure projects.
- **F3.19.4** The client must publish the information on a quarterly basis, which contains the following information:
  - Procurement planning process
  - Procurement method and evaluation process
  - Contract type
  - Contract status
  - Number of firms tendering
  - Cost estimate
  - Contract title
  - Contract firm(s)
  - Contract price
  - Contract scope of work
  - · Contract start date and duration
  - Contract evaluation reports
- **F3.19.5** The employer must establish a Consultative Forum which will conduct a random audit in the implementation of the transparency requirements in the procurement process.
- **F3.19.6** Consultative Forum must be an independent structure from the bid committees. F3.19.7 The information must be published on the employer's website.
- **F 3.19.8** Records of such disclosed information must be retained for audit purposes.

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#### 7. GENERAL CONDITIONS OF TENDER

- Sealed tenders, with the "Tender Number and Title" clearly endorsed on the envelope, must be deposited in the tender box at the offices of the Stellenbosch Municipality, Plein Street, Stellenbosch.
- 2. The tender must be lodged by the Tenderer in the tender box in the Main Hall Entrance, Stellenbosch Municipal Offices, Plein Street, Stellenbosch

#### **PLEASE NOTE:**

- 2.1. Tenders that are deposited in the incorrect box will not be considered.
- 2.2. Mailed, telegraphic or faxed tenders will not be accepted.
- 2.3. Documents may only be completed in non-erasable ink.
- 2.4. The use of correction fluid/tape is not allowed.
  - 2.4.1. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
  - 2.4.2. Alterations or deletions not signed by the Tenderer may render the tender invalid.
- 2.5. All bids must be submitted in writing on the official forms supplied (not to be re-typed)
- 2.6. All prices shall be quoted in South African currency and be INCLUSIVE of VAT.
- 3. Where the value of an intended contract will exceed R1 000 000, 00 (R1 million) it is the bidder's responsibility to be registered with the South African Revenue Service (SARS) for VAT purposes in order to be able to issue tax invoices. The municipality will deem the price above R 1 000 000,00 (R1 million) to be VAT inclusive even if it is indicated that no VAT is charged. Please insure that provision is made for VAT in these instances.
  - 3.1 It is a requirement of this contract that the amount of value-added tax (VAT) must be shown clearly on each invoice.
  - 3.2 The amended Value-Added Tax Act requires that a Tax Invoice for supplies in excess of R3 000 should, in addition to the other required information, also disclose the VAT registration number of the recipient, with effect from 1 March 2005. The VAT registration number of the Stellenbosch Municipality is **4700102181**.
- 3 Any Tender received after the appointed time for the closing of Tenders shall not be considered but shall be filed unopened with the other Tenders received or may be returned to the Tenderer at his request.
- 4 Tenders may not be telefaxed to the Municipality and therefore any tenders received by fax will **not** be considered.
- Tenders shall be opened in public at the Stellenbosch Municipal Offices as soon as possible after the closing time for the receipt of tenders.
- The Municipality shall have the right to summarily disqualify any Tenderer who, either at the date of submission of this tender or at the date of its award, is indebted to the Municipality in respect of any rental, levies, rates and/or service charges; ALTERNATIVELY;
- 6.1 That an agreement be signed whereby the Tenderer agrees that a percentage or fixed amount at the discretion of the Municipality, be deducted from payments due to him for this tender, until the debt is paid in full.
- 6.2 The tenderer shall declare **all** the Municipal account numbers in the Stellenbosch Area for which the enterprise or the proprietors or directors in their personal capacity is/ are responsible or co-

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responsible.

#### 7. Negotiations for a fair market related price

- 7.1 The award of the tender may be subject to price negotiation with the preferred tenderers.
- 8 This bid will be evaluated and adjudicated according to the following criteria:
  - 8.1 Relevant specifications
  - 8.2 Value for money
  - 8.3 Capability to execute the contract
  - 8.4 PPPFA & associated regulations

#### 9 Service Level Agreement

The award of the tender is subject to the signing of a Service Level Agreement (SLA) between the successful bidder and Stellenbosch Municipality.

### 10 Inclusion as a standard clause in the tender specification documents where any asset is constructed

On practical completion date, a report or certificate should be issued indicating the total costs of the project attributable to each significant component as identified within the lowest asset hierarchy level (4) as specified within the infrastructure catalogue or Annexure A of the Stellenbosch Municipality's asset management policy as approved in 2014, if not contained in the catalogue.

#### 11 Centralised Supplier Database

No Bids will be awarded to a bidder who is not registered on the Centralised Supplier Database (CSD).

The CSD supplier number starting with (MAAA) number is automatically generated by the Central Database System after successful registration and validation of a prospective service provider. This number is now a mandatory requirement, as referred to in regulation 14(1) (b) of the Municipal Supply Chain Management Regulations, as part of the listing criteria for accrediting a prospective service provider. Prospective suppliers should self – register on the CSD website at <a href="https://www.csd.gov.za">www.csd.gov.za</a> Registration on the CSD will be compulsory in order to conduct business with the STELLENBOSCH MUNICIPALITY. Registration on CSD can be done by contacting 021 808 8594 or <a href="mailto:Nicolene.Hamilton@stellenbosch.gov.za">Nicolene.Hamilton@stellenbosch.gov.za</a>

Centralised Supplier Database No. MAAA.....

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#### 8. MBD 4 – DECLARATION OF INTEREST

- 1. No bid will be accepted from persons in the service of the state<sup>1</sup>.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.
- 3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid:

3.1.	representative										
3.2.	Identity Number										
3.3.	Position occupied in the Company (director, shareholder <sup>2</sup> etc.)										
3.4.	Company Registration Number										
3.5.	Tax Reference Number										
3.6.	VAT Registration Number										
3.7.	Are you presently in the service of the state?							YES	3	NO	
3.7.1.	If so, furnish particulars:										
3.8.	Have you been in the service of the state for th	e past	twel	ve mo	nths?	?		YES	;	NO	
3.8.1.	If so, furnish particulars:										

- a. a member of
  - i. any municipal council;
  - ii. any provincial legislature; or
  - iii. the National Assembly or the National Council of Provinces;
- b. a member of the board of directors of any municipal entity;
- c. an official of any municipality or municipal entity;
- d. an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- e. an executive member of the accounting authority of any national or provincial public entity; or
- f. an employee of Parliament or a provincial legislature.
- 2 "Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

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<sup>&</sup>lt;sup>1</sup> MSCM Regulations: "in the service of the state" means to be –

3.9.	Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?	YES		NO	
3.9.1.	If so, furnish particulars:				
3.10.	Are you aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or	YES		NO	
2 40 4	adjudication of this bid?				
3.10.1.	If so, furnish particulars:				
	Are any of the company's directors, managers, principal shareholders or stakeholders				
3.11.	in the service of the state?	YES		NO	
3.11.1.	If so, furnish particulars:				
3.12.	Is any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YES		NO	
3.12.1.	If so, furnish particulars:		L		
3.13.	Do you or any of the directors, trustees, managers, principal shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract?	YES		NO	
3.13.1.	If so, furnish particulars:		L		

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3.14.	Please provide the following information on ALL directors/shareholders/trustees/members below:				
	Full Name and Surname	Identity Number	Personal Income Tax Number	Provide State <sup>3</sup> Employee Number	
	NB:				
-	<ul> <li>a) PLEASE ATTACH CERTIFIED COPY(IES) OF ID DOCUMENT(S)</li> <li>b) PLEASE PROVIDE PERSONAL INCOME TAX NUMBERS FOR ALL DIRECTORS / SHAREHOLDERS / TRUSTEES / MEMBERS, ETC.</li> </ul>				
. DEC	LARATION			-	
I, the	e undersigned (name)	ed in paragraph 3 abo	ve is correct.		
I acc	cept that the state may act aga	ainst me should this de	eclaration prove to be	false.	
SIG	SNATURE		DATE		
NAI	ME OF SIGNATORY				
PO	SITION				
NAI	ME OF COMPANY				

- a member of
  - any municipal council;
- b.
- ii. any municipal council;
  iii. any provincial legislature; or
  iiii. the National Assembly or the National Council of Provinces;
  a member of the board of directors of any municipal entity;
  an official of any municipality or municipal entity;
  an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
  an executive member of the accounting authority of any national or provincial public entity; or
- e.
- an employee of Parliament or a provincial legislature.

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9. MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 – PURCHASES/SERVICES 80/20 or 90/10

#### NB:

Before completing this form, bidders must study the general conditions, definitions and directives applicable in respect of B-BBEE, as prescribed in the Preferential Procurement Regulations, 2022 and the Stellenbosch Preferential Procurement Policy 2022/23

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution and any other applicable preference.

#### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.

- 1.2 Points for this bid shall be awarded for:
  - (a) Price;
  - (b) B-BBEE Status Level of Contributor
- 1.3 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and BBBEE (must not exceed 100)	100

- 1.4 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5 Failure on the part of a bidder to submit proof of Locality together with the bid, will be interpreted to mean that preference points for Locality are not claimed. (N\A)
- 1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

#### 2. **DEFINITIONS**

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in

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terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "**Locality**" means the local suppliers and/or service providers that business offices are within the Municipal area of Stellenbosch (WC024).
- (h) "price" includes all applicable taxes less all unconditional discounts;
- (i) "proof of B-BBEE status level of contributor" means:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
  - (j) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act:
  - (k) "Specific goals" means specific goals as contemplated in section 2(1)(d) of the Act which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as

published in Government Gazette No. 16085 dated 23 November 1994;

- (/) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES
- 4. POINTS AWARDED FOR PRICE
- 4.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80\left(1 - \frac{Pt - Pmin}{Pmin}\right)$$
 or  $Ps = 90\left(1 - \frac{Pt - Pmin}{Pmin}\right)$ 

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

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#### 5. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 5.1 In terms of Regulation 4 (2) and 5 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining a specific goal specified for the tender.
- 5.2 The tendering conditions will stipulate the specific goals, as contemplated in section 2(1)(d)(ii) of the Preferential Procurement Act, be attained.
- 5.3 A maximum of 20 points (80/20 preference points system) must be allocated for specific goals. These goals are:
  - (a) contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;
  - (b) Promotion of enterprises located in the municipal area (WCO24) (N\A)
- 5.4 Regarding par 5.3 (a) at least 50% of the 20/10 points must be allocated to promote this goal and points will be allocated in terms of the BBBEE scorecard as follows.

B-BBEE Status Level of Contributor	Number of Points for 80/20 Preference Points System	Number of Points for 90/10 Preference Points System
1	20	10
2	18	9
3	16	8
4	12	5
5	8	4
6	6	3
7	4	2
8	2	1
Non-compliant contributor	0	0

- 5.5 A tenderer must submit proof of its BBBEE status level contributor.
- 5.6 A tenderer failing to submit proof of BBBEE status level of contributor
  - 5.6.1 may only score in terms of the 80/90-point formula for price; and
  - 5.6.2 scores 0 points out of 10/5 BBBEE status level of contributor, which is in line with section 2 (1) (d) (i) of the Act, where the supplier or service provider did not provide proof thereof.

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5.7 Regarding par 5.3 (b) a maximum of 50% of the 20/10 points must be allocated to promote this goal. Maximum points will be allocated as follows.

Locality of supplier	Number of Points for 80/20 Preference Points System	Number of Points for 90/10 Preference Points System		
Within the boundaries of the municipality	N\A	N∖A		
Outside of the boundaries of the municipality	0	0		

The maximum will be proportionately adjusted depending on the number of points allocated for this goal. E.G., 40% will equate to 8/4 points.

6.	BID	DECL	AR	ΑΤΙ	ON

- 6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:
- 7. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1
- 7.1 B-BBEE Status Level of Contributor: . = ....... (maximum of 20 points)

  (Points claimed in respect of paragraph 7.1 must be substantiated by relevant proof of B-BBEE status level of contributor.)
- 7.2 Within the boundaries of Stellenbosch Municipality (WC024)? (N\A)

YE2		NO									
Busines	ss Add	dress	-	 	 	 	 	 		 	
				 	 	 	 	 	٠.	 	

(Points claimed in respect of paragraph 7.2 must be substantiated by relevant proof that the business premises are situated in the Municipal area of Stellenbosch (WC024). A valid municipal account or proof of valid lease agreement must be attached) **(N\A)** 

## 8. SUB-CONTRACTING

8.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)



- 8.1.1 If yes, indicate:
  - i) What percentage of the contract will be subcontracted.....%

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	•		
	ii) The name of the sub-contractoriii) The B-BBEE status level of the sub-contractoriv) Whether the sub-contractor is an EME or QSE		
	(Tick applicable box)		
	YES NO		
	v) Specify, by ticking the appropriate box, if subcontracting wit	h an enterp	rise
Des	ignated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black	people		
	people who are youth		
	people who are women		
Black	people with disabilities		
Black	people living in rural or underdeveloped areas or townships		
Coope	erative owned by black people		
Black	people who are military veterans		
	OR		
Any E	ME		
Any C	NSE NSE		
9.	DECLARATION WITH REGARD TO COMPANY/FIRM		
9.1	Name of company/firm:		
9.2	VAT registration number:		
9.3	Company registration number:		
9.4	TYPE OF COMPANY/ FIRM		
	<ul> <li>□ Partnership/Joint Venture / Consortium</li> <li>□ One-person business/sole propriety</li> <li>□ Close corporation</li> <li>□ Company</li> <li>□ (Pty) Limited</li> <li>[TICK APPLICABLE BOX]</li> </ul>		
0.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES		
9.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES		
9.6	COMPANY CLASSIFICATION		
	<ul> <li>Manufacturer</li> <li>Supplier</li> <li>Professional service provider</li> </ul>		

9. 9.1

9.2

9.3

9.4

9.5

9.6

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		•		
		ner service providers, e.g., PLICABLE BOX]	transporter, etc.	
9.7	MUNICIP	AL INFORMATION		
	Municip	ality where business is s	ituated:	
	Registe	red Account Number:		
		lumber:		
9.8	Total nu	mber of years the company	//firm has been in bus	iness:
9.9	compan contribu	y/firm, certify that the poin	ts claimed, based or 1.4 and 6.1 of the fo	to do so on behalf of the the B-BBE status level of regoing certificate, qualifies acknowledge that:
	i) The	information furnished is tru	e and correct;	
		preference points claimed a cated in paragraph 1 of this		h the General Conditions as
	in pa		ontractor may be requ	of points claimed as shown uired to furnish documentary ms are correct;
	, fraud		conditions of contract	claimed or obtained on a have not been fulfilled, the ay have –
	(a)	disqualify the person fro	m the bidding proces	s;
	(b)	recover costs, losses or result of that person's co		red or suffered as a
	(c)	cancel the contract and as a result of having to to such cancellation;	, ,	
	(d)	recommend that the bid directors, or only the shift fraudulent basis, be recobtaining business from exceeding 10 years, after side) rule has been app	areholders and directestricted by the Nation any organ of states or the audi alteram pass	tors who acted on a onal Treasury from e for a period not
	(e)	forward the matter for cr	iminal prosecution.	
	GNATURE OF DDER(S):			
WI.	TNESS 1:		WITNESS 2:	

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DATE:	
ADDRESS:	



# PLEASE COMPLETE IN FULL TO CLAIM POINTS

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE – GENERAL (DRAFT EXAMPLE)

(DO NOT USE. USE NEW/APPLICABLE TEMPLATE)

	41			
	tha	und	lersig	nad
Ι,	เมเษ	unu	ici siy	ncu,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

- 1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
- 2. I am a Member / Director / Owner (**Select one**) of am duly authorised to act on its behalf:



Enterprise Name:	
Trading Name (If	
Applicable):	
Registration Number:	
Vat Number (If applicable)	
Enterprise Physical	
Address:	
Type of Entity (CC, (Pty)	
Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians –
	(a) who are citizens of the Republic of South Africa by birth or descent; or
	(b) who became citizens of the Republic of South Africa by naturalisation-
	i. before 27 April 1994; or
	ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date:"

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Definition of "Black Designated Groups"	"Black Designated Groups means:
	<ul> <li>(a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution;</li> </ul>
	<ul> <li>(b) Black people who are youth as defined in the National Youth Commission Act of 1996;</li> </ul>
	(c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act;
	<ul><li>(d) Black people living in rural and under developed areas;</li><li>(e) Black military veterans who qualifies to be called a military</li></ul>
	veteran in terms of the Military Veterans Act 18 of 2011;"

3.	I hereby	declare	undar	<b>∩</b> ath	that:
J.	ILIGIEDA	utualt	unuei	Oaui	ıııaı.

•	The Enterprise is% Black Owned using the flow-through	
	principle as per Amended Code Series 100 of the Amended Codes of Good	
	Practice issued under section 9	
	(1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,	
•	The Enterprise is% Black Female Owned as per Amended Co	de
	Series 100of the Amended Codes of Good Practice issued under section 9 (1) of	B-
	BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,	
•	The Enterprise is% Black Designated Group Owned as per	
	Amended Code Series 100 of the Amended Codes of Good Practice issued under	
	section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,	
•	Black Designated Group Owned % Breakdown as per the definition stated above	<b>)</b> :

•	Black Youth % =	_%		
•	Black Disabled % =	%		
•	Black Unemployed % =	%		
•	Black People living in Rural areas	% =		9
•	Black Military Veterans % =		%	

 Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of\_\_\_\_\_(DD/MM/YYYY), the annual TotalRevenue was R10,000,000.00 (Ten Million Rands) or less



 Please Confirm on the below table the B-BBEE Level Contributor, by ticking the applicable box.

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black	Level Two (125% B-BBEE procurement	
Owned	recognition level)	
Less than 51% Black	Level Four (100% B-BBEE procurement recognition	
Owned	level)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the

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Owners of the Enterprise which I represent in this matter.

5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature:	
Date :	

# NB! ORIGINALLY CERTIFIED/ NOT COPY

Commissioner of Oaths

Signature & stamp

Date:

# EXAMPLE OF POINT SCORING AND ALLOCATION OF PREFERENCE POINTS (80/20) WHERE LOCALITY AS A GOAL IS INCLUDED. STELLENBOSCH PREFERENTIAL PROCUREMENT POLICY.

	BIDDER	PRICE	BBBEE LEVEL (VALID)	BUSINESS PREMISES (IN WC024)
	TENDERER A	R 80 000	1	NO
	TENDERER B	R 75 000	1	YES
	TENDERER C	R 70 000	2	NO

BIDDER	PRICE POINTS (Out of 80)	BBBEE POINTS (Out of 10)	LOCALITY POINTS (Out of 10)	TOTAL POINTS (Out of 100)
TENDERER A	68.57	10	0	78.57
TENDERER B	74.29	10	10	94.29
TENDERER C	80	9	0	89

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#### 10. MBD 8 - DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1. This Municipal Bidding Document must form part of all bids invited.
- 2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
  - 3.1. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
  - 3.2. been convicted for fraud or corruption during the past five years;
  - 3.3. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
  - 3.4. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector?  (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the audi alteram partem rule was applied).	Yes	No
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?  (To access this Register enter the National Treasury's website, <a href="www.treasury.gov.za">www.treasury.gov.za</a> , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	Yes	No
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No

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	4.3.1	If so, f	urnish particu	llars:					
	4.4	munic	ipal charges to	o the munic	cipality / municip	any municipal rates al entity, or to any oth an three months?	s and taxes or ner municipality	Yes	No
	4.4.1	If so, f	urnish particu	ılars:					
	4.5	other of	iny contract be organ of state m on or comp	terminate	d during the pas	municipality / municip st five years on acco	oal entity or any unt of failure to	Yes	No
	4.5.1	If so, f	urnish particu	ılars:					
5.	CERTIF			,				, certi	fy that
		that, in	addition to ca		tion form true a	nd correct. ction may be taken a	against me shoul	d this dec	laration
SI	GNATUR	Œ:				NAME (PRINT):			
CA	APACITY	:				DATE:			
N/	AME OF I	FIRM:							
		_							

5.

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#### 11. MBD 9 – CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1. This Municipal Bidding Document (MBD) must form part of all bids invited.
- 2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>4</sup> Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
- 3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
  - 3.1. take all reasonable steps to prevent such abuse;
  - 3.2. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
  - 3.3. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

## **CERTIFICATE OF INDEPENDENT BID DETERMINATION:**

In response to the invitation for the bid made by:

# STELLENBOSCH MUNICIPALITY

- I, the undersigned, in submitting the accompanying bid, hereby make the following statements that I certify to be true and complete in every respect:
- 1. I have read and I understand the contents of this Certificate;
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not

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<sup>&</sup>lt;sup>4</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.



affiliated with the bidder, who:

- 5.1. has been requested to submit a bid in response to this bid invitation;
- 5.2. could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
- 5.3. provides the same goods and services as the bidder and/or is in the same line of business as the bidder
- 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>5</sup> will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - 7.1. prices;
  - 7.2. geographical area where product or service will be rendered (market allocation)
  - 7.3. methods, factors or formulas used to calculate prices;
  - 7.4. the intention or decision to submit or not to submit, a bid;
  - 7.5. the submission of a bid which does not meet the specifications and conditions of the bid; or
  - 7.6. bidding with the intention not to win the bid.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

SIGNATURE:	NAME (PRINT):	
CAPACITY:	DATE:	
NAME OF FIRM:		

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<sup>&</sup>lt;sup>5</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



# MBD 10 - CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES

TEI MIDD TO CERTIFICATE FOR TAXABLE TO MICHOLI AL CERTICES							
DECLARATION IN TERM	IS OF CLAU	SE 112(1)	OF THE MUNICIPAL OF 2003)	FINAN	ICE MANAGEME	ENT ACT (NO.56	
any municipal rates and directors/members/partners	,						
I declare that I am duly aut of the firm) and hereby director/member/partner of Republic of South Africa, fo	declare, that said firm is	at to the lin arrears	pest of my personation on any of its munici				
I further hereby certify that The Tenderer acknowledge being disqualified, and/or in	es that failure	to properly	and truthfully compl	lete this	schedule may r	esult in the tender	
PHYSICAL BUS	SINESS ADDRES	SS(ES) OF TH	IE TENDERER		MUNICIPAL ACC	OUNT NUMBER	
FURTHER DETAILS OF THE	BIDDER'S Dir	rector / Shar	reholder / Partners, etc	):			
Director / Shareholder / partner	Physical add Busin		Municipal Account number(s)	addres	sical residential ss of the Director / eholder / partner	Municipal Account number(s)	
NB: Please attach certified copy (ies) of ID document(s) and Municipal Accounts If the entity or any of its Directors/Shareholders/Partners, etc. rents/leases premises, a copy of the rental/lease agreement or sworn affidavit must be submitted with this tender.  • PLEASE SUBMIT MUNICIPAL ACCOUNTS FOR THE FOLLOWING TWO MONTHS AFTER BID CLOSURE TO THE RELEVANT SCM PRACTITIONER SHOULD THE BID NOT BE AWARDED YET.							
Signature			Position			Date	

Defense Ne	D/OM 00/04	D 40 -f 407
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# 13. COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (ACT 130 OF 1993)

COMPENSATION	FOR OCCUPATIONAL INJURIES AN	ID DISEA	ASES ACT, 1993 (ACT 130 OF 1993)			
contractors with w employers in accor been paid by the co	Stellenbosch Municipality has legal duty in terms of Section 89 of the said Act to ensure that all contractors with whom agreements are entered into for the execution of work are registered as employers in accordance with the provisions of this Act and that all the necessary assessments have been paid by the contractor.  In order to enter into this agreement, the following information is needed regarding the above-mentioned:					
Contractor's registre	ration number with the office of the nmissioner:					
NOTE:  A copy of the latest receipt together with a copy of the relevant assessment OR a copy of a valid Letter of Good Standing must be handed in, in this regard.						
PRINT NAME:						
CAPACITY:		Name of firm				
SIGNATURE:		DATE:				

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14. FORM OF INDEMNITY				
INDEMNITY				
Given by (Name of Company)				
of (registered address of Company)				
a company incorporated with limited liabi	ility according to the Company Laws of	the Republic of South		
Africa (hereinafter called the Contractor),	represented herein by (Name of Repres	sentative)		
in his cap	pacity as (Designation)			
of the Contractor, is duly authorised here	to by a resolution dated	/20		
to sign on behalf of the Contractor.				
WHEREAS the Contractor has entered in	nto a Contract dated	/		
with the Municipality who require this inde	emnity from the Contractor.			
harmless the Municipality in respect of a Municipality by reason of or in any way a by the Contractor in connection with the a may be made against the Municipality in arising out of any accidents or damage to respect of all legal or other expenses that settling any such claims; for the due performance of the contraction of the contrac	arising out of or caused by operations the aforementioned contract; and also in rest consequence of such operations, by rest of life or property or any other cause what may be incurred by the Municipality in each	nat may be carried ou spect of all claims tha ason of or in any way natsoever; and also in examining, resisting o		
SIGNATURE OF CONTRACTOR:				
DATE:				
SIGNATURE OF WITNESS 1:				
DATE:				
SIGNATURE OF WITNESS 2:				
DATE:				

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SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN STELLENBOSCH MUNICIPAL AREAS AS AND WHEN NEEDED, FOR A PERIOD FROM 1 JULY 2024 TO 30 JUNE 2027.

#### 1 Introduction

This tender provides for the appointment of suitable service providers for the assessments, testing and repairs of the various protection installations and schemes of the high and medium voltage equipment of the Stellenbosch municipal electrical networks.

# 2 Background

As part of the Departments on-going preventative maintenance and refurbishment programmes it is necessary to regularly test and repair the various protection components in the substations. The purpose is to try and prevent unnecessary power interruptions and to be able to plan for timeous repairs and replacement as and when necessary. This is to ensure that the network comply with the relevant regulations and standards and to accommodate the growing demand of electricity and to improve network stability and quality of the electrical service.

# 3 Scope

This specification sets out and states the principal requirements that cover electrical protection schemes-: the work involved in assessing, testing, commissioning, and maintenance of the following:

Medium voltage cables, high and medium voltage switchgear and power transformers and related equipment such as current transformers, voltage transformers, battery tripping units and protection relays. This includes the installation and commissioning of protection relays.

This specification is for the annual, 3 yearly and 5 yearly maintenance of the relevant equipment of electrical network.

This specification also includes the rendering of an emergency standby service for breakdowns as described elsewhere in this document.

Providing test and commissioning certificates in respect of all the above, as and when required.

#### 4 Clarification meeting

A Compulsory Clarification Meeting will be held on (SCM to confirm) at 11h00. The Compulsory Clarification meeting will be held via the Microsoft Teams App.

Tenderers must ensure to download the App and give the relevant Official at Supply Chain Management the necessary contact details (email address and cell phone number) at least 48 hours prior to the meeting to enable the Officials to set up a virtual meeting. Tenderers who fail to attend the compulsory information session will be regarded as non-compliant and will not be considered for evaluation,

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The Tenderer must be represented at the briefing meeting by a person who is suitably qualified and experienced to comprehend the implications of the work involved. Should a Tenderer or his/her representative not attend the briefing meeting, his/her tender offer will be regarded as non-compliant and will not be considered for evaluation,

# 5 Special conditions of tender

- 5.1 Stellenbosch Municipality does not bind itself to accept the lowest or any tender.
- 5.2 All other supporting documentation of the tender must be attached at the back of this document. All relevant details of proposed method of executing and specifications of equipment and materials offered must be included in the tender document.
- 5.3 This tender document must not be dismembered (Do not take it apart or put documents between its pages). The tender document and all relevant specifications and attachments thereto must be binded together in a suitable binder.
- 5.4 Please note that a PDF format of the completed tender offer and excel price list may be submitted with the tender document on a suitable flash drive with the returnable documents. However, the hard copy tender document must include all the returnable and supporting documents. Only the pricing in the printed tender document will be accepted for evaluation.
- 5.5 The Municipality reserves the right to adjust the quantities of work specified in this tender subject to the budget availability for the duration of this tender.
- 5.6 The projects and maintenance are not definite but is subject to the funds being available. Further, work shall only be carried out on instruction on an as and when required basis as requested by the duly authorized municipal representative (Electrical Services).

#### 5.7 Insurance of contract risk

The successful Tenderer shall submit proof of adequate insurance with a minimum of R5 million for the duration of the contract for accidents, emergencies which may result for this works when the contract is awarded.

# 5.8 Unbundling of Municipal Infrastructure Assets

As part of the project close-out, the Tenderer must also unbundle the assets. The unbundling of capital assets means breaking down the capital assets into components according to the capital asset hierarchy as per GRAP 17 (PPE) in support of the annual compilation of a GRAP compliant Fixed Asset Register. In dealing with the unbundling of capital assets, the unbundling must occur at the end of every financial year and the end of the project.

The unbundling or componentization of the Property, Plant and Equipment (PPE) assets are required to be updated on the Fixed Asset Register (FAR) for effective asset maintenance and provision of services. The FAR will annually be updated for all assets and components. All new assets to be recorded on the FAR would therefore have to be unbundled into its constituent components and all components be recorded on the FAR under the parent asset. The unbundling of primary assets into secondary components

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will be to a level that is sufficient for GRAP 17 compliance. Generally, the componentization of the PPE assets will be based on the component value, type of component (civil, electrical & mechanical) as well as anticipated lifespan of the component.

The unbundling of projects may only commence once the project is complete, all cost is known, including retention fees, and the following documents are available:

- Final bill of quantities.
- As built plans and drawings.
- · Completion and hand over certificates, and
- Final payment certificate.
- All capital expenditure per project or per capital suspense must be verified to ensure that the total expenditure on a project is included, that is professional fees, actual cost, retention fees and all other relevant expenditure.

Once the final cost is determined, then the unbundling of the project commences. The total project cost should be broken down to a component level.

The following information should be provided for each component of the capital asset once the project has been unbundled:

- Asset description,
- Original cost,
- Capital suspense account,
- WIP Asset code,
- Expected useful life,
- Acquisition date (Equal to the date of last expenditure, except retention),
- Start depreciation date,
- Asset Class as per Asset hierarchy

All unbundled capital assets must be captured spatially by geo referencing it in ESRI or Arc-map or a compatible spatial program.

In doing so the replaced or upgraded capital assets must be identified.

When a replacement or upgrade is identified, the following information must be provided, the asset code, the portion in units that is replaced or in the case of a complete replacement an indication to this extent.

The GIS layer for as-built plans must be updated independently for the capital asset register layer. All information must be made available in electronic format to the Asset and IT section.

The generic components per asset type for ELECTRICITY is listed below, however additional/ special components would also have to be considered when unbundling assets.

ELECTRICITY	USEFUL LIFE IN YEARS		
	MIN	-	MAX
Cooling towers	25	-	30
Mains	15	-	20
Meters			

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Prepaid	10	-	20
Credit	20	-	25
Power stations			
Coal	50	-	60
Gas	50	-	60
Hydro	50	-	60
Nuclear	50	-	60
Supply/reticulation	15	-	25
Transformers	25	-	50
Lines			
Underground	25	-	45
Overhead	20	-	30
Cables	25	-	45
Substations			
Switchgear	20	-	30
Equipment			
Outdoor	20	-	30
GIS	15	-	30
Indoor	30	-	40
Electrical panels	3	-	5
Telemetry	7	-	15

#### 5.9 Area of Works

The area of works shall be the complete municipal electrical network within the WC024 municipal areas as defined, this includes the Stellenbosch and Dwars-river (Franschhoek,

Pniel) areas.

#### 5.10 **Performance**

This contract will be dependent on performance and market force. Should the Tenderer not perform all duties in a professional, timeous, and cost-effective manner, non-performance will result in termination.

Due to the specialized nature of the works, Tenderers are advised to complete the price Schedule in its entirety. Tenderers who complete only portions of the Schedule will not be considered and therefore deemed non-responsive.

Due to the specialized nature of the contract tenders shall have all the equipment on the Schedule of Equipment attached as Annexure "B". Tenders who do not meet this requirement will not be considered. Proof of ownership of the said equipment shall be submitted with the tender document on the date and time of submission as per the tender Advert. Should special equipment have to be hired, all the relevant details of the supplier, calibration certificates and availability must be included in the tender.

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#### 5.11 Pricing Schedule

The unit prices offered in the Pricing Schedule must include transport, communication, staffing and technical requirements. The prices must be firm and fixed per each financial year for the duration of the contract.

#### 5.12 Hours of Service

The Tenderer shall ensure that his personnel declared in this tender is available five days a week, Monday to Friday, excluding public holidays that fall on these days. Normal Working hours shall be from 8:00 to 16:30 Monday to Friday.

The Tenderer may be required to perform work on weekends or public holiday. If work is required on a weekend and/or Public Holiday, the prescribed rates will apply and will only be honoured if a written instruction by a duly authorized representative (Electrical Services) was given.

No work is to be performed on a Saturday, Sunday and/or Public Holiday without the written instruction by a duly authorized municipal representative (Electrical Services).

The Tenderer's standby team shall be available immediately when called by the duly authorized municipal representative (Electrical Services).

Under emergency conditions the standby as per the agreement between the Tenderer and the Municipality, shall ensure attendance / come to site on a call-out within 3 hours on receipt of the call. Otherwise should there be no need to come to site as determined by the duly authorized municipal representative (Electrical Services), the issue will be resolved telephonically/remotely. The successful Tenderer will be required to provide to the Operatons & Maintenance team ofthe Municipality with a weekly schedule of standby personnel representing the Tenderer. A monthly report detailing the standby activities performed with the date, time, duration, fault and remedial action taken must accompany the invoice. These documents must be submitted to the Electrical Services' Operations & Maintenance team.

#### 5.13 Response time

The Tenderer shall be expected to comply with the prescribed response time when called by the duly authorized municipal representative (Electrical Services).

#### 6 Evaluation of tender

All tenders received will be assessed in terms of the specification and the requirements of this tender document as well as the Supply Chain Management Regulations, and the Stellenbosch Municipality Supply Chain Management Policy and if found to be non-complaint will not be evaluated.

Section A and Section B will be evaluated separately and will be awarded on 80/20 to the Tenderer with the highest point as well as the criteria following below:

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#### 6.1 **Key personnel**

It is a requirement of this tender that the Tenderer must have the following key personnel in his permanent employment and stationed at his/her local office. Alternatively, the Tenderer must attach a signed agreement from a specialist company that has the required expertise and personnel locally available, stating that they will undertake the specialized work on behalf of the Tenderer as a subTenderer. Such signed agreement must be attached to the Schedule of staff. Tenderers shall demonstrate as part of their tender submission that all Technicians/Electricians are capacitated with assistants. Failure to demonstrate will regarded as non-responsive and therefore not considered for evaluation.

# 6.2 Tenderer experience and qualifications:

Tenderers must include detailed copies of qualifications of the personnel who are going to be working on this project. Please include a minimum of 3 contactable references. Evaluation

shall be based on the successfully completed projects of similar nature as well as positive feedback from all 3 references.

# 6.2.1 Experience and qualification of the Project Manager

The appointed Project Manager must have a relevant qualification in electrical engineering and minimum of 6 years' experience in the testing, programming of relays and repairs to substation protection systems.

# 6.2.2 Experience and qualifications of the Technicians

The successful Tenderer must have a minimum of two (2) experienced and suitably qualified Technicians with their own transport and assistants in full time employment who will be involved in the work specified in this tender. Proof of relevant qualification in electrical engineering and minimum of 4 years' experience in the testing, programming of relays and repairs to substation protection systems must be submitted with the tender document. The Tenderer must ensure that the Technician are capacitated with an Assistant.

#### 6.2.3 Authorised person

The successful Tenderer shall have a duly Authorised / Responsible person/s in terms of Occupational Health and Safety Act for work in live substations on site while any work is in progress in the substations. Proof of such person in the employment of the Tenderer shall be submitted on the Schedule of Staff Schedule.

# 6.2.4 Cable Testing, IR Scan Technician/ Electrician

The successful Tenderer must have a minimum of one (1) experienced and suitably qualified Technician with their own transport and assistant in full time employment who will be involved in the work specified in this tender. Proof of relevant qualification in electrical engineering and minimum of 3 years' experience in the cable testing and IR Scan must be submitted with the tender document.

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# 6.2.5 **Technician/Electrician Battery Maintenance/ Live Current readings**

The successful Tenderer must have a minimum of one (1) experienced and suitably qualified Technician with their own transport and assistant in full time employment who will be involved in the work specified in this tender. Proof of relevant qualification in electrical engineering and minimum of 3 years' experience in conducting battery maintenance, live current Ammeter and relay replacement.

# 6.2.6 Summary Table for Key personnel for the duration of this tender:

SCHEDULE OF STA	FF -EXPERIENC	E OF KEY PERSONNEL		
Position	Name	Qualification	**Relevant Experienc e	Qualificatio ns and Proof Attached
		Type (*Degree/Diploma/Certific ate/None)	Years	Yes/No
Project Manager				
Technician testing, programming of relays and repairs to substation protection systems  Technician testing, programming of relays and repairs to substation protection systems				
Technician / Electrician Cable Testing, IR Scan Technician/ Electrician				
Technician/Electri cian Battery Maintenance/ Live Current readings				
Authorized Person				

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## 6.3 Company profile, plant, and equipment

Please include a company profile demonstrating the company establishment/structure, experience as well as list of major plant and equipment available for this contract. A list of relevant major items of plant and equipment which the Tenderer has available immediately, and which they will acquire for use in this contract should the Tenderer be successful. Failure to include this list may prejudice the Tender as being submitted by an insufficiently equipped Tenderer and it will be deemed non-responsive and not considered for evaluation.

### 6.4 Similar projects successfully completed.

Tenderers must complete the attached schedule for previous projects in this document. Previous projects will be regarded as the installation and testing, programming of relays and repairs and maintenance to substation protection systems. A Tenderer who has successfully completed a minimum of 3 similar projects as required in this tender will be considered for evaluation. References of the projects completed must be included on the schedule below. Add pages if it is deemed necessary. Failure to include the successfully completed projects will be deemed as non-responsive and will not be considered for evaluation.

## 6.5 Evidence of experience of Tenderers and contact references

The Bidders must include satisfactory evidence of actual experience in the class of work being quoted for and a complete schedule shall be included incorporating the following details:

Please complete schedules in the format indicated. Tenderer may add additional pages where he/she deem it necessary.

EVIDENCE OF SUCCESSFULLY COMPLETED PROJECTS & CONTACTABLE REFERENCES					
EMPLOYE R (Name, Tel, Fax, Email)	NATURE WORK	OF	VALUE OF WORK (INCL. VAT)	DATE COMPLETED	

6.6 Tenderers must have a minimum CIDB 1 EP or higher Tenderer's grading. Only suitable

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qualified Tenderers who successfully completed similar projects of this nature are eligible to submit tenders.

- 6.6 All items will be evaluated in total, and the tender will be awarded to one Tenderer.
- 6.7 The Tenderer must be accredited for the installation and repairs of the equipment as specified in this tender. The Tenderer must submit proof in form of a letter of accreditation as well as proof of after sales support with the tender submission.

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# 7 TECHNICAL SPECIFICATIONS FOR SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN STELLENBOSCH MUNICIPAL AREAS AS AND WHEN NEEDED, FOR A PERIOD FROM 1 JULY 2024 TO 30 JUNE 2027

# 7.1 General Requirements

The Contract shall comprise predominantly the testing and maintenance of electrical protection systems equipment. The Tenderer shall submit all required test certificates. The Tenderer shall be required to carry out commissioning of new and refurbished installations of electrical protection systems and related equipment.

A test certificate shall reflect the scope of work for the commissioning activity. All the test results shall be recorded on the test certificate and signed by the authorised Test Engineer or Technologist.

he duly authorized municipal representative (Electrical Services) or the appointed representative shall approve the content of test certificates.

Test certificates shall be submitted to the duly authorized municipal representative (Electrical Services) for each portion of equipment on which the work is completed and ready for energizing.

Test sheets and results are to be handed to the duly authorized municipal representative (Electrical Services) for approval 24 hours prior to energizing.

# 7.2 Schedule of Work – Medium voltage

#### 7.2.1 Circuit Breaker Mechanical Test: Per Switch Panel

The Tenderer must carry out the following checks:

- Checking the circuit breaker for any defects or damage due to manhandling.
- Checking operation of circuit breaker electrically.
- Testing earth continuity of earthing bus-bars and connection to station earth mat.
- Measuring and recording of the circuit breaker no load tripping time and the no load closing time for each phase.
- Completion and submitting of test certificates for all tests carried out.

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#### 7.2.2 Circuit Breaker Electrical Test: Per Switch Panel

The Tenderer shall carry out the following tests:

- Measurement and recording of the contact resistance of the closed-circuit breaker using min 100 A D.C. Wheatstone Bridge method; (Ductor tester)
- Testing of HV insulation resistance of panel and circuit breaker to manufacturer's specifications for new or used equipment, whichever is applicable. Test to be carried out with circuit breaker closed between phases and across the open contact of each phase.
- Testing of trip and close coil minimum operation voltage levels.
- Testing of the trip and close coil resistance and recording thereof.
- Checking that spring charge motor rating corresponds with D.C. available.
- Production of test certificates for all tests carried out.

# 7.2.3 Current Transformer Test

The Tenderer shall carry out the following tests per secondary connection:

- Ratio test: Ratio shall be tested at rated current.
- Magnetisation curve test: Magnetisation curve shall be tested, and comparison curves plotted for all sets of current transformers including metering.
- Polarity shall be tested by means of D.C. flick test.
- The insulation resistance of the current transformers shall be measured, and the CT earth tested on the secondary wiring.
- The loop resistance shall be measured for CT, wiring and relays, and be recorded.
- Test certificates for all tests carried out shall be produced.

# 7.2.4 Voltage Transformer Test

The Tenderer shall carry out the following tests per secondary connection:

- Ratio test:
- Polarity shall be tested by means of D.C. flick test.
- The insulation resistance of the voltage transformers shall be measured, and the neutral earth tested on the secondary wiring.
- Test certificates for all tests carried out shall be produced.

#### 7.2.5 Routine Checks

The Tenderer shall carry out the following tests & annual checks as and when required:

- Primary and Secondary substations:
- Battery maintenance, ammeter readings on all panels,
- D.C. checks in panels,
- Trip counter readings on all breakers,
- Substation checks on buildings, doors, ceilings, signs etc. Cleaning out of protection panels & switch house.
- Logging of any protection flags.

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- Distribution board checks including earth leakage checks.
  - Testing of operation of building alarm and signal to the Control centre.
- Transformer Checking of oil leaks, insulators, silica gel. Logging of oil temperature, winding temperature, tap change counter, tap change bandwidth (Minimum & maximum), circuit breaker trip counter.

# 7.3 Protection Relays

The Tenderer shall carry out tests per relay using primary and secondary current injection on electro-mechanical, solid-state, and multifunctional microprocessor type relays, where relevant. The Tenderer shall ensure that the functional operation of the relays where relevant. The following relays shall be covered.

# 7.3.1 Over-Current and Earth Fault Protection Relays

- Over-current and earth fault relay
- Directional over-current and earth fault relay
- Sensitive earth fault relay
- Solkor relays
- Breaker Fail Logic

The Tenderer shall prove the operation of the relay within the scheme, i.e., secondary wiring between the CT's and the relay element and between the relay contacts and the trip circuit.

The tender provides for the supply and replacement of protection relays as and when required. Rates shall provide for the installation of free issued relays.

#### 7.3.2 Standby Earth Fault Relay Function

The Tenderer shall prove the operation of the relay within the scheme, i.e., secondary wiring between the CTs and the relay element and between the relay contacts and the trip circuit.

#### 7.3.3 Feeder Differential Protection Relays

The Tenderer shall test the feeder differential relay per relay by injecting current through the primary circuit between substations. Separate rates are allowed for secondary injection tests where the primary impedances are too great, or induction causes dangerous conditions for the application of primary tests to be conducted.

The Tenderer shall allow for comprehensive pilot tests to be carried out and recorded. This shall cover loop impedance and insulation resistance measurements.

# 7.3.4 Feeders Fitted with Inter-Tripping Relays

The Tenderer shall allow for comprehensive pilot tests to be carried out and recorded per relay. This shall cover loop impedance and insulation resistance measurements. Comprehensive pilot tests are to be carried out and recorded.

The Tenderer shall allow for the cost of relay operation values and minimum operation voltage value to be recorded.

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## 7.3.5 Master Trip and Auxiliary Relays: Per Element or Trip Function

The Tenderer shall include the cost of proving the operation of the relay within the scheme, i.e., Secondary wiring between the primary relay element and between the relay contacts and the trip circuit.

With the introduction of numerical relays additional aux functions are programmed into a standard relay. These output functions are used to drive the protection scheme's and need to be proven.

#### 7.4 Bus-bar Protection

# 7.4.1 Bus Zone Protection: per zone of a complete board per substation

The Tenderer shall prove the operation of the relay within the scheme, i.e., secondary wiring between CT's and the relay element and between the relay contacts and the trip circuit. Current transformer tests are covered under a separate item in the schedule.

#### 7.5 Timers: Per Unit

The Tenderer shall prove the operations of the timer within the scheme, i.e., secondary wiring between timer and relay element.

#### 7.6 Transformer Commissioning Tests and Checks

The following tests and checks assume that the transformer has either been factory tested and commissioned or has been previously in use and that oil quality tests have been carried out by the installation Tenderer.

Over-current and earth fault relay testing rates are not repeated here as a separate item covers these.

The rates shall be based on the tests being carried out on a free-standing panel and therefore no E.O. item has been allowed in respect of tests being conducted from a free-standing panel.

## 7.6.1 Buchholz Relay and Auxiliary Relay Element

The Tenderer shall check the surge and gas operation of each Buchholz relay and proving the trip and alarm circuit between each Buchholz relay and auxiliary relay element and the functioning of each relay. The auxiliary relay contacts in the trip and alarm circuits shall be proved.

# 7.6.2 Oil Temperature Sensor Relay and Auxiliary Relay Element

The Tenderer shall check the calibration and set point operation of the thermometer and proving the trip and alarm circuit between each oil temperature sensor and auxiliary relay element and the functioning of each relay. The auxiliary relay contacts in the trip and alarm circuits shall be proved.

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# 7.6.3 Winding Temp Relay and Auxiliary Relay Element

The Tenderer shall prove the trip and alarm circuit between each winding temperature sensor and auxiliary relay element and the functioning of each relay. The auxiliary relay contacts in the trip and alarm circuit shall also be proved.

#### 7.6.4 Pressure Relief

The Tenderer shall price the trip and auxiliary relay element and the functional of basic relay.

### 7.6.5 Restricted Earth Fault Relay

The Tenderer shall prove the operation of the relay within the scheme, i.e., secondary wiring between the phase and neutral CTs and the relay element and between the relay contacts and the trip circuit. Current transformer tests are covered under a separate item in the schedule.

#### 7.6.6 Differential Protection Scheme

The Tenderer shall prove the operation of the relay within the scheme, i.e., secondary wiring between the primary and secondary phase CTs and the relay element and between the relay contacts and the trip circuit. Current transformer tests are covered under a separate item in the schedule. A separate rate is included in the schedule to allow for a transformer with a tertiary winding.

# 7.6.7 Neutral Earthing Resistor

The Tenderer shall include the measurement and recording of the resistance of the neutral earthing resistor for comparison with the specified value. These tests are to be carried out with the use of computer aided test set.

# 7.6.8 Transformer Tap-Changer Mechanism

The Tenderer shall check the operation of the tap-change mechanism and recording any malfunction observed. The rate shall **not** include rectifying defects or carrying out repairs on the mechanism.

# 7.6.9 Transformer Tap-Change Panel

The Tenderer shall check the operation of the tap-changer and recording any malfunction observed.

#### 7.6.10 Transformer Short Circuit Tests

The Tenderer shall carry out short circuit tests on Minimum, Nominal & Maximum Tap Positions. These tests are to be carried out with the use of computer aided test set.

# 7.6.11 Transformer Ratio Tests

The Tenderer shall carry out Ratio tests on all Tap Positions. These tests are to be carried out with the use of computer aided test set.

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# 7.6.12 Transformer Vector Group Tests

The Tenderer shall carry out vector group tests on Nominal Tap Position. This test is to be carried out with the use of computer aided test set.

#### 7.6.13 Transformer Zero Sequence Tests

The Tenderer shall carry out zero sequence tests on Minimum, Nominal & Maximum Tap Positions. These tests are to be carried out with the use of computer aided test set.

### 7.6.14 Transformer Vector Group Tests

The Tenderer shall carry out vector group tests on Nominal Tap Position. This test is to be carried out with the use of a computer aided test set.

# 7.6.15 Transformer Sweep Frequency Tests

The Tenderer shall carry out sweep frequency tests on Nominal Tap Position. This test is to be carried out with the use of a computer aided test set.

#### 7.6.16 Transformer OLTC Contact Resistance Tests

The Tenderer shall carry out Resistance & continuity of OLTC tests on All Tap Positions. This test is to be carried out with the use of a computer aided test set.

#### 8 REQUIREMENTS FOR THE ON-SITE TESTING OF PROTECTIVE EQUIPMENT

8.1 Site Testing and Commissioning of Protection and Related Equipment

Site testing and commissioning may only commence after the following work has been completed:

- 8.2 All equipment has been erected and the relevant bus bar connected to and between the switchboards / relay control panels.
- 8.3 All high voltage and low voltage cables have been connected to the switchgear and related equipment.
- 8.4 All the bus-wiring between switchboards / relay control panels have been connected.
- 8.5 All the relevant equipment has been labelled correctly.
- 8.6 The D.C. auxiliary supply has been connected to the equipment.
- 8.7 All the necessary safety equipment (i.e., danger notices, fire-fighting equipment and first aid equipment) has been fitted to the substation.
- 8.8 The relevant high voltage pressure tests have been performed.

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# 9 Preliminary Site Checks

Prior to commencing any functional testing, the following preliminary checks shall be carried out.

- 9.1 All new wiring done on site (i.e. Bus-wiring, D.C. auxiliary supply wiring, connection to CT's on VT's and outdoor switchgear, marshalling kiosks, etc.) shall be checked against the drawing using a continuity tester;
- 9.2 All new lead numbers and all new lugs shall be checked for secure crimping and proper electrical contact.
- 9.3 All terminal strips shall be checked for tightness and proper electrical contact.
- 9.4 The D.C. auxiliary supply voltage shall be checked to ensure that the voltage is within the range of the protection relays and related equipment.
- 9.5 All new wiring, as well as CT and VT circuits, shall be tested at 500V D.C. with respect to earth, and the correct earthing of CT and VT circuits shall also be checked.
- 9.6 The loop resistance of pilot wire cables (where applicable) shall be measured and noted in the site commissioning report.
- 9.7 All pilot cable cores shall be tested at 500V D.C. with respect to earth and tests shall be done to ensure correct polarity of all pilot cores.
- 9.8 All indication instruments shall be checked for damage and their pointers adjusted to zero.

#### 10 Functional Tests

Functional tests shall be carried out to ensure that all combinations of operation of the protection and control switching / selection result in the correct operation of circuit breakers, either by tripping or closing.

The following checks shall be carried out:

- All relays shall be operated in turn to trip, no initiation of auto-reclosing of circuit breakers applicable.
- All types of indication and alarms shall be checked for correct operation.
- The correct latching and resetting of master trip relays and other seal-in circuits shall be checked.
- Panel switches shall be checked for correct function and selection in all positions.
- Motor and transformer thermometers shall be checked for calibration and set point operation and the results noted in the site commissioning report.
- Buchholz relays on transformers shall be checked for surge and gas operation and the results noted in the site commissioning report.

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# 10.1 Secondary Current / Voltage Injection Tests

- 10.1.1 All measuring type protection relays, particularly those using multiple inputs, shall be tested for operation at various points (not less than 5) on their operating characteristics by means of secondary injection tests.
- 10.1.2 The total circuit from the tests block, up to and including the relay, shall be tested by means of secondary injection and the results shall be noted in the site commissioning report.
- 10.1.3 Only the characteristics of the required final relay settings should be checked and noted during commissioning tests.
- 10.1.4 Secondary injection of Ammeter and Volt Meters to prove Operation & Calibration. Thermal function of ammeters to be proved. If selector switches are being used, then wiring prior to selector switch to be used to prove functionality of selector switch.

# 10.2 Primary Current Injection Tests

Primary current injection tests shall be done to prove the following:

- 10.2.1 That CT secondary currents reach the protection relays correctly.
- 10.2.2 That metering CTs saturate at the correct current levels.
- 10.2.3 That CT ratios and polarity are correct and that CTs were not damaged during transit and installation.
- 10.2.4 Stability of differential protection for through-faults and correct operation for internal faults.

The results of the above tests shall be noted in the site commissioning test report.

# 10.3 Circuit Breaker Trip Test

- 10.3.1 All new circuit breakers shall be tested for correct mechanical and electrical operation.
- 10.3.2 Comprehensive tests shall be done to prove all interlocking mechanisms, safety locks, auxiliary contacts, switching and latching devices, the anti-pump timer circuits, trip circuit supervision, racking devices, SF6 gas alarm circuits, trip-testing circuits, etc.
- 10.3.3 The resistance of the trip coils (main and back-up) shall be measured and noted in the site commissioning report.
- 10.3.4 The circuit breaker no load tripping time for each phase shall be measured at least three times and the results noted in the site commissioning report.
- 10.3.5 The circuit breaker no load closing time for each phase shall also be measured at least three times and the results noted in the site commissioning report.

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# 10.4 Phasing of Primary Supplies

Only when the protection and control equipment has been tested as above can the equipment be energised at high voltage. However, to cover the possibility of incorrect primary connections, especially in relation to the existing HV network, phasing tests shall be carried out on all new equipment with respect to the existing system to which it is being connected as and when required.

#### 10.5 On - Load Checks

Only after phasing tests have been completed can loads be supplied via the newly installed equipment. Load currents shall be used to carry out final checks on the polarity of voltage and current compared to power flow for multiple input relays.

The following tests (where applicable) shall be conducted, and the results noted in the site commissioning test report:

- 10.5.1 Pilot wire differential protection stability tests.
- 10.5.2. Phase angle tests of current and voltage to prove correct relay operation.
- 10.5.3. Comparison of current magnitudes as a further check on CT ratios.
- 10.5.4 VT ratio checks when the system voltage is close to 100%.

Only when all load tests have been completed may the new equipment be placed in full-time operation.

#### 10.6 Correction of Drawings

All alterations made on site to the equipment shall be marked up on the drawings. (Red line) The marked-up drawings shall be transferred to the original drawings to submit a updated "As built" drawing where wiring, connections and relays were changed. It is required that these drawings be submitted within 2 weeks of the commissioning and hand over of the equipment.

# 10.7 Witnessing of Commissioning Tests

The Tenderer shall inform the Electrical Operations Manager, or duly appointed representative, 14 days in advance of these tests so that a representative may be present to witness the site commissioning tests.

It should be noted that inspections and witnessing of the above tests will not relieve the Tenderer of his responsibility for meeting all the requirements of the specification.

# 11 Protection Settings

Only settings approved by the Electrical Operations Manager, Electrical Services are to be applied to the protection relays. Stickers indicating the date that the settings were changed are to be attached to the protection relay; these stickers are to reflect a signature as well as a date.

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- 11.1 Electromechanical Relays Change Plug setting and time multiplier.
- 11.2 Solid State Relay with Dip Switches, Plug Setting, Time Multiplier as well as curves.
- 11.3 Numerical Application of settings for primary function of relay.
- 11.4 Logics Numerical relays have additional function over and above the primary function of the relay. Additional logic application to be claimed here.
- 11.5 Settings Numerical relays have additional settings over and above the primary function of the relay. Additional setting application to be claimed here.

#### 12 SITE COMMISSIONING TEST REPORT

- 12.1 A comprehensive site commissioning test report containing all the relevant test results shall be submitted to the Manager, Electrical Services after final commissioning has taken place.
- 12.2 The above site commissioning test report shall be submitted irrespective of whether a representative of the Manager, Electrical Services was present during the tests or not.

#### 13 CALIBRATION OF TEST EQUIPMENT

- 13.1 All testing equipment instruments, and injection test sets used during site commissioning tests shall carry a calibration stamp or sticker issued by a recognised calibration centre (i.e., Eskom, CSIR, Bureau of Standards, etc.)
- 13.2 The date on the calibration stamp or sticker shall not be older that one year.
- 13.3 Tests performed with test equipment that do not comply with the above shall be rejected and the Manager, Electrical Services shall not accept equipment tested with this testing equipment.

### 14 BATTERY CHARGER

- 14.1. When the Tenderer is appointed to test the DC battery chargers used for the relays, he must test nominal supply voltage and current test operation of indication lamps, switches, relays and miniature circuit breakers.
  - Test Float voltage and current
  - Test boost voltage and current
  - Test equalizer voltage and current
  - Test ripple voltage
  - Check alarm settings.
  - Carry out visual inspection.
- 14.2 Should the Tenderer be required to carry out the installation of Battery Charger and Battery Cabinet, The A.C. supply to the charger is to be connected to a dedicated supply that is not on Earth Leakage. The Battery Charger is to be connected to an isolator and not a wall plug/socket. The cabling is to be secured to the wall by means of steel conduiting. The D.C. Supply is to be on its own circuit and is to be installed in steel conduit.

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### 15 BATTERIES

- Carry out visual inspection on cells,
- Test and check electrolyte levels,
- Check and clean corrosion on post and links,
- Check torque bolts and nuts,
- Carry out cell readings, voltage, and SG (Lead Acid), voltage (NiCad),
- Clean cells.
- Check battery environment,t

#### 16 PRESSURE TESTING

The Tenderer shall carry out Tan Delta Measurements for evaluating the dielectric condition of cables and transformers. When carried out at fixed intervals Tan Delta Testing (TD) will be the basis of predictive maintenance program. The Tenderer is to carry out approved TD Testing of Cables and Transformers as per the instruction of the Electrical Services as and when required.

#### 17 IR SCANNING

The Tenderer to carry out IR scanning on Municipal equipment. The Tenderers operator must be trained to a level 1 thermograph.

Tenderer must have camera that operate at 50 hertz (real time).

Have telescopic lens to work in HV yards have an anemometer required for wind speed and humidity. An infrared thermography shall be used to detect abnormal heating connections on the control panels and distribution boards and other related equipment.

Complete detailed reports shall be submitted for each substation indicating each point scanned as well as the seriousness thereof. When the fault has been located, it shall be reported urgently to the responsible representative of the Electrical Department.

#### 18 TESTING / COMMISIONING 11 KV PANELS / RMU'S

- 18.1 Ductor testing of bus bar connection shall be carried out with Micro OHM meter that is able to induce a minimum of 600 amps. Independent tests are to be carried out on the Red, White and Blue phase (panel to panel and not the whole board on one test).
- 18.2 Connection of bus wiring between panels:
  - ensure correct side or wire is being used,
  - all grommets are fitter per panel,
  - all connection is tight and secure,
  - continuity to be tested,

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# 19 EARTH MAT TEST

- The instrument used must determine the earth resistance measurement using the "fall of potential method".
- For any Switch House, Substation or Mini-Sub, the Earth Reading is to be below 1 Ohm.
- If structures in a Substation are to be tested, then a common point is to be chosen and all the other points are to be tested to that point by means of Ductor testing.

# 20 DATA SHEET

Tenderer to create a data sheet with the minimum following information but not limited to:

PROTECTION TESTING	PROTECTION TESTING		
ITEM	CHECKS TO BE CARRIED OUT		
Panel Data	Substation		
	Panel Designation		
	Panel Number		
	Date Tested		
Breaker Data	Make		
	Serial Number		
	Туре		
	Current Rating		
	Short circuit rating		
	Trip counter		
	Spring charge		
	Close function		
	Earth facilities		
	Last maintenance		
Protection Relays	Function		
	Make		
	Serial Number		
	Current / Voltage Rating		
	Pickups		
	Time multiplier		
	High set		
	CT ration selected		
Current Trf	Make		
	Serial number		
	Function		
	Туре		
	Class		
	VA		
	Ratio		
	Knee point		
	Earthing		
Voltage Trf	Make		
	Туре		
	Serial number		

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PROTECTION TESTING		
ITEM	CHECKS TO BE CARRIED OUT	
	Voltage	
	Rating	
	Voltage factor	
Class		
Battery Charger	Make	
	Serial Number	
	Type	
Batteries	Make	
	Type	
	Cell voltage rating	
	Cell A/H rating	

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#### 21 PROTECTION GRADING

A simulation HV and MV model is in process to be created on Dig Silent and will be available to the successful Bidder. All models created for protection grading are to be handed to Electrical Operations Manager in electronic format as part of this contract. The above model is of the HV and MV distribution network of Stellenbosch and includes some of the load flow and fault level calculations. It would be required to carry out a network analysis and collect relevant data as and when needed. It is required to carry out a protection grading and coordination study for the HV and MV feeders.

As this is updated, any new additions of the network must be added in these particular substations model to be included in the operation of the full protection scheme. Compiling of a report and implement settings of the relays as per coordination calculation. The Tenderer is to maintain a model of the municipal medium and high voltage network to upgrade protection setting for changes in the network for the duration of this contract.

#### 22 REPLACEMENT OF PROTECTION EQUIPMENT

The cost of major materials is to be excluded from the costing of the work. Minor material includes wire, lugs, identification numbers/tags, bolts, jigsaw blades, spray paint & masking tape. Allowance must be made for an approved blanking plate to be supplied when and where required.

- 22.1 (on the pricing schedule) When protection relays are to be installed an allowance must be made for additional wiring due to the upgrade from Electromechanical to Numerical Relays.
- 22.2 (on the pricing schedule) for umbilical cord installations, modifications need to be made on most panels for the inclusion of remote closing on the panels. This may include the Auxiliary wiring of the breakers.
- 22.3 (on the pricing schedule) Panel labels are to be of an engraved type (Black on a white background)

#### 23 CLOSE OUT REPORT

After each section of the works completed the Tenderer will supply an overall report which shall include but in not limited to the following:

- Data Sheet
- Drawing
- Cost
- Condition Report
- Asset Register Report

#### 24 SAFETY PLAN: OCCUPATIONAL HEALTH AND SAFETY PLAN

This Schedule shall be completed, signed, and returned with bid documents of which it forms part.

It is a requirement of this contract, that a Safety Plan, in accordance with Stellenbosch Municipality's Safety Rules and Occupational Health and Safety Act 1993 as amended,

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be submitted. The safety plan must provide for the procedures and equipment necessary to undertake the scope of work specified in this tender document, in all aspects.

The safety plan must be submitted by the successful Tenderer no later than 14 days after the awarding of the tender and before any work on the Stellenbosch network will commence.

Bidders to take special note of the known security risks in certain areas where special arrangements may be needed to work at specific premises.

#### 25 SCHEDULE OF EQUIPMENT

Items 1 to 11 of the equipment list below are pre-requisites; Proof of said specialized equipment is to be submitted for the Implementation of this contract, Tenderers without the equipment will not be considered. Failure to submit proof of equipment availability shall result in the offer being deemed non-responsive. Bidders are to submit ownership in the form of photographs, calibration certificates and equipment information, such as serial numbers, models and make of the listed specialized equipment.

NO	EQUIPMENT	RANGE	
1	Computer Aided Primary Injection Equipment	Omicron CPC100 or Equivalent	
2	Secondary Injection Equipment	100 Amps, 1 000 Volts	
3	Computer Aided Secondary Test Set	Omicron CMC356 or Equivalent	
4	Breaker Speed Tester	Speed Testing, Minimum Coil	
5	Ductor Tester	600 Amps	
6	Insulation Resistance Tester	5/10 kV.	
7	VLF Tester, Include Tan Delta Function	46 kV, 0.1 Hertz	
8	Meters & Hand Tools	Multimeters, Clip on Ammeters, Phase Rotation Meter, Hand Tools, 1000V Insulation tester, Torque Wrench, Flash to test ARC Sensor	
9	Phasing Sticks	12 kV	
10	Live Tester	Up to 66 kV	
11	Infrared Camera	50 Hertz & Telescopic Lens	
12	Dig silent Power Factory (Preferred)	Load Flow Studies & Protection Grading	

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#### 26 COMPETENCIES OF BIDDER'S STAFF

Schedule of Staff

SCHEDULE OF STAFF -EXPERIENCE OF KEY PERSONNEL				
Position	Qualification  Name  Type (*Degree/Diploma/Certific ate/None)	Qualification	**Relevant Experienc e	Qualificatio ns and Proof Attached
		Years	Yes/No	
Project Manager				
Technician testing, programming of relays and repairs to substation protection systems  Technician testing,				
programming of relays and repairs to substation protection systems				
Technician / Electrician Cable Testing, IR Scan Technician/ Electrician				
Technician/Electri cian Battery Maintenance/ Live Current readings				
Authorized Person				

**NOTE:** The above Qualifications are a pre-requisite, Proof of which must be submitted at the time of Tender submission. Without this proof the submission will be considered non-responsive and will not be considered further.

- 1. Details of the Tenderer's previous proven competency and experience in the execution of work of an identical nature to that described in this document.
- 2. Brief Curriculum Vitae of all specified required staff the Tenderer intends to use on this contract, who are in the employ of the Bidder and deemed competent at the time of bidding, detailing the following:
  - (a) Experience in the execution of work of an identical nature to that described in this contract

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- (b) Employees of the Tenderer, deemed competent at the time of bidding, detailing the following:
  - (i) Qualifications
  - (ii) Details of Competency
- (c) All new appointees / trainees working on Municipal system in terms of this tender must be authorised by the duly authorised municipal representative (Electrical Services).

#### 27 CODES OF PRACTICE

# **CODES OF PRACTICE AND SAFETY RULES**

- Stellenbosch Municipality directive Underground cables
- 2. Stellenbosch Municipality directive Substations
- 3. Stellenbosch Municipality directive Overhead lines
- Stellenbosch Municipality directive Operating rules and regulations and relevant Safety rules
- 5. Occupational Health and Safety Act of 1993 as amended
- 6. Code of Practice for Wiring of Premises SANS 0142 -2
- 7. OEM manufacturer's manuals for the testing and programming of equipment, IEC standards for testing of systems.

# 28 MARK UP FOR THE SUPPLY OF MATERIAL NOT ISSUED BY STELLENBOSCH MUNICIPALITY

This Schedule must be completed, signed and returned with bid documents of which it forms part.

Please state the percentage to be added to proven nett cost for extra materials authorised by the Contract Manager:

Material:	5%	per cent to be added to *	proven materials costs

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<sup>\*</sup> The Tenderer will produce all correspondence, quotations, invoices, vouchers, and receipted bills, and other particulars necessary to enable the Contract Manager to certify the correctness of claims for payment made



#### 15. PRE-QUALIFICATION SCORE SHEET

#### **COMPETENCIES OF BIDDER'S STAFF**

Schedule of Staff

SCHEDULE OF STAFF -EXPERIENCE OF KEY PERSONNEL				
Position	Name	Qualification	**Relevant Experienc e	Qualificatio ns and Proof Attached
		Type (*Degree/Diploma/Certific ate/None)	Years	Yes/No
Project Manager				
Technician testing, programming of relays and repairs to substation protection systems				
Technician testing, programming of relays and repairs to substation protection systems				
Technician / Electrician Cable Testing, IR Scan Technician/ Electrician				
Technician/Electri cian Battery Maintenance/ Live Current readings				
Authorized Person				

**NOTE:** The above Qualifications are a pre-requisite, Proof of which must be submitted at the time of Tender submission. Without this proof the submission will be considered non-responsive and will not be considered further.

- 2. Details of the Tenderer's previous proven competency and experience in the execution of work of an identical nature to that described in this document.
- 2. Brief Curriculum Vitae of all specified required staff the Tenderer intends to use on this contract, who are in the employ of the Bidder and deemed competent at the time of bidding, detailing the following:

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- (a) Experience in the execution of work of an identical nature to that described in this contract
- (b) Employees of the Tenderer, deemed competent at the time of bidding, detailing the following:
  - (iii) Qualifications
  - (iv) Details of Competency
- (c) All new appointees / trainees working on Municipal system in terms of this tender must be authorised by the duly authorised municipal representative (Electrical Services).

# Tenderer experience and qualifications:

Tenderers must include detailed copies of qualifications of the personnel who are going to be working on this project. Please include a minimum of 3 contactable references. Evaluation

shall be based on the successfully completed projects of similar nature as well as positive feedback from all 3 references.

#### 6.2.1 Experience and qualification of the Project Manager

The appointed Project Manager must have a relevant qualification in electrical engineering and minimum of 6 years' experience in the testing, programming of relays and repairs to substation protection systems.

#### 6.2.2 Experience and qualifications of the Technicians

The successful Tenderer must have a minimum of two (2) experienced and suitably qualified Technicians with their own transport and assistants in full time employment who will be involved in the work specified in this tender. Proof of relevant qualification in electrical engineering and minimum of 4 years' experience in the testing, programming of relays and repairs to substation protection systems must be submitted with the tender document. The Tenderer must ensure that the Technician are capacitated with an Assistant.

# 6.2.3 Authorised person

The successful Tenderer shall have a duly Authorised / Responsible person/s in terms of Occupational Health and Safety Act for work in live substations on site while any work is in progress in the substations. Proof of such person in the employment of the Tenderer shall be submitted on the Schedule of Staff Schedule.

## 6.2.4 Cable Testing, IR Scan Technician/ Electrician

The successful Tenderer must have a minimum of one (1) experienced and suitably qualified Technician with their own transport and assistant in full time employment who will be involved in the work specified in this tender. Proof of relevant qualification in electrical engineering and minimum of 3 years' experience in the cable testing and IR Scan must be submitted with the tender document.

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# 6.2.5 Technician/Electrician Battery Maintenance/ Live Current readings

 The successful Tenderer must have a minimum of one (1) experienced and suitably qualified Technician with their own transport and assistant in full time employment who will be involved in the work specified in this tender. Proof of relevant qualification in electrical engineering and minimum of 3 years' experience in conducting battery maintenance, live current Ammeter and relay replacement

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#### 16. SCHEDULE OF PLANT AND EQUIPMENT

The following are lists of major items of relevant equipment that I/we **presently** own or lease and will have available for this contract or will acquire or hire for this contract if my / our tender is accepted.

DETAILS OF MAJOR EQUIPMENT THAT IS OWNED BY AND IMMEDIATELY AVAILABLE FOR THIS CONTRACT.						
QUANTITY	DESCRIPTION SIZE CAPACITY					

Attach additional pages if mores space is required.

DETAIL OF MAJOR EQUIPMENT THAT WILL BE HIRED, ORE ACQUIRED FOR THIS CONTRACT IF MY / OUR TENDER IS ACCEPTED.					
QUANTITY	DESCRIPTION,	SIZE	CAPACITY		

Attach additional pages if mores space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)					
SIGNATURE		NAME (PRINT)			
CAPACITY		DATE			
NAME OF FIRM					

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# 17. SCHEDULE OF SUBCONTRACTORS

I/we the tenderer, notify the Stellenbosch Municipality that it is our intention to employ the following Subcontractors for work in this contract.

		SUBCONTRACTORS			
Category / Type	Subcontractor Name; Address; Contact Person; Tel. No.		Items of work (pay items) to be undertaken by the Subcontractor	Estimated cost of Work (Rand)	
	Name of firm				
4	Contact person				
1.	Tel No				
	Address				
	Name of firm				
0	Contact person				
2.	Tel No				
	Address				
	Name of firm				
•	Contact person				
3.	Tel No				
	Address				
	Name of firm				
4	Contact person				
4.	Tel No				
	Address				
	Name of firm				
Г	Contact person				
5.	Tel No				
	Address				

Acceptance of this tender shall not be construed as approval of all or any of the listed subcontractors. Should any of the subcontractors not be approved subsequent to acceptance of the tender, this shall in no way invalidate this tender, and the tendered unit rates for the various items of work shall remain final and binding, even in the event of a subcontractor not listed above being approved by the Engineer.

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

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# 18. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER - CURRENT CONTRACTS

CURRENT CONTRACTS						
EMPLOYER (Name, Tel, Fax, En	nail) (N	Contact Person lame, Tel, Fax, Email)	NATURE OF WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED	
Name	Name					
Tel	Tel					
Fax	Fax					
Email	Email					
Name	Name					
Tel	Tel		7			
Fax	Fax					
Email	Email					
Name	Name					
Tel	Tel					
Fax	Fax					
Email	Email					
Name	Name					
Tel	Tel					
Fax	Fax					
Email	Email					
Name	Name					
Tel	Tel					
Fax	Fax					
Email	Email					
Name	Name					
Tel	Tel					
Fax	Fax					
Email	Email					
Name	Name					
Tel	Tel					
Fax	Fax					
Email	Email					

Attach additional pages if mores space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)				
SIGNATURE		NAME (PRINT)		
CAPACITY		DATE		
NAME OF FIRM				

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# 19. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER - COMPLETED CONTRACTS

The following is a statement of similar work successfully executed by myself / ourselves:

			COMPLETED CONTI	RACTS		
(Na	EMPLOYER ame, Tel, Fax, Email)	(1	Contact Person Name, Tel, Fax, Email)	NATURE OF WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email		]		
Name		Name				
Tel		Tel		]		
Fax		Fax		]		
Email		Email		]		

Attach additional pages if mores space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)					
	T				
SIGNATURE		NAME (PRINT)			
CAPACITY		DATE			
NAME OF FIRM					

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# 20. CERTIFICATE OF REGISTRATION WITH CIDB

# **CIDB Contractor Registration Certificate**

A Certificate of Contractors Registration issued by the Construction Industry Development Board (CIDB) shall be attached to this schedule.

Where a tenderer satisfies CIDB Contractor Grading designation requirements through joint venture formation, such tenderers must submit the Certificates of Contractor Registration in respect of each partner.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)				
CRS Number:				
				_
SIGNATURE		NAME (PRINT)		
CAPACITY		DATE		
NAME OF FIRM				

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#### 21. FORM OF OFFER AND ACCEPTANCE

#### NOTE:

- This form must be completed in duplicate by both the successful bidder (Part 1) and the purchaser (Part 2). Both
  forms must be signed in the original so that the successful bidder and the purchaser will be in possession of
  originally signed contracts for their respective records.
- 2. NO correction fluid/tape may be used.
  - a. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
- 3. The Bidder MUST indicate whether he/she/the entity is a registered VAT Vendor or not.
  - a. In the case of the Bidder not being a registered VAT Vendor, both columns (amount/rate excluding AND including VAT) must reflect the same amount.

	INDICATE WITH AN 'X'							
Are you/is the firm a registered VAT Vendor	YES			NO				
If "YES", please provide VAT number								

### 1. OFFER

- 1.1. The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works: **B/SM: 92/24**
- 1.2. The tenderer, identified in the Offer signature block, has examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.
- 1.3. By the representative of the Tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the **Employer** under the contract, including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the Contract Data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VAT IS:				
In figures:	R			
In words:				

1.4. This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the Tender Data, whereupon the Tenderer becomes the party named as the **Contractor** in the conditions of contract identified in the Contract Data.

Signature(s)			
Name(s)			
Capacity			
Name of tenderer:			
Name of witness:	(Insert name and address of organisation)	Data	
Signature of witness:		Date	

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#### 2. ACCEPTANCE

- 2.1. By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the tenderer's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the conditions of contract identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.
- 2.2. Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.
- 2.3. It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

Signature(s):			
Name(s):			
Capacity:			
For the Employer:	Stellenbosch Municipality, Plein Str	eet, Steller	nbosch
Name of witness:		Date:	
Signature of witness:		Date.	

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#### PRICING SCHEDULE 22.

#### NOTE:

- Only firm prices will be accepted. Non-firm prices will not be considered.
   All delivery costs MUST be included in the bid price, for delivery at the prescribed destination.
- 3. Document MUST be completed in non-erasable black ink.
- 4. NO correction fluid/tape may be used.
  - a. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
- 5. The Bidder MUST indicate whether he/she/the entity is a registered VAT Vendor or not.

	INDICATE WITH AN 'X'
tender, for the amounts indicated hereunder:	
and conditions of contract to the entire satisfaction of the Stellen	bosch Municipality and subject to the conditions o
hereby offer to Stellenbosch Municipality to render the services	as described, in accordance with the specification
of the firm	
(full name of Bidder) the undersigned in my capacity as	
I / We	

		INI	DICA	TE \	NITH	AN	'X'	
Are you/is the firm a registered VAT Vendor	Υ	/ES					NO	
If "YES", please provide VAT number								

# Please note the following:

- 1. Stellenbosch Municipality reserves the right to downward adjust the scope of work/ quantity required to stay within its budget.
- 2. Only firm prices will be accepted and non-firm prices will not be considered.

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

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PRICING SCHEDULE: SUBSTATION PROTECTION TESTING AND MAINTENANCE WITHIN STELLENBOSCH MUNICIPAL AREAS AS AND WHEN NEEDED, FOR A PERIOD FROM 1 JULY 2024 TO 30 JUNE 2027.

This estimated quantities indicated in this pricing schedule will be used for tender evaluation purposes only and may vary depending on the municipality's requirements at the time of the project. The pricing schedule must be completed in accordance with the scope and specification of this document.

The prices must be firm and fixed per each financial year for the duration of the contract and all Unit Prices to be exclusive of Value Added Tax.

				Maintenance Rate per Unit				
Item No.	I INSCRIPTION		Estimated Quantities Unit		Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)	
	Schedule of Work							
1	Circuit Breaker Testing							
1.1	Circuit Breaker Mechanical Test: Per Switch Panel	100	Panel					
1.2	Circuit Breaker Electrical Test: Per Switch Panel	100	Panel				_	

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

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				Maintenance Rate per Unit					
Item No.	Description	Estimated Quantities	I I I I I I I I I I I I I I I I I I I	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)		
2	Current Transformer (All test per core)								
2.1	Verify ratios per core	457	Per Core						
2.2	Record mag curve per core	457	Per Core						
2.3	Verify Polarity per core	30	Per Core						
2.4	Measure Insulation Resistance per core	457	Per Core						
2.5	Measure Loop Resistance per core	457	Per Core						
3	Voltage Transformer (All test per core)								
3.1	Verify ratios per core	30	Per Core						
3.2	Verify Polarity per core	30	Per Core						
3.3	Measure Insulation Resistance per core	30	Per Core						
	Total for this page to be ca	arried over to	next page						

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

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				Maintenance Rate per Unit			
Item No.	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
	Previous paç	ge total broug	ht forward				
4	Routine Checks						
4.1	Substations Annual Maintenance & Checks	80	Sub				
5	Protection Relays						
5.1	Overcurrent & Earth Fault Protection, Test Overcurrent and Earth Fault Relay Function (Electromechanical Relay)	6	Relay				
5.2	Overcurrent & Earth Fault Protection, Test Overcurrent and Earth Fault Relay Function (Numerical Relay)	165	Relay				
5.3	Test Directional Overcurrent and Earth Fault Relay Function (Electromechanical Relay)	3	Relay				
5.4	Test Directional Overcurrent and Earth Fault Relay Function (Numerical Relay)	9	Relay				

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

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			Unit	Maintenance Rate per Unit			
Item No.	Description	Estimated Quantities		Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
5.5	Test Sensitive Earth Fault Relay Function	6	Relay				
5.6	Test Breaker Fail Function	165	Rate				
5.7	Feeder Differential Protection (Pilot Wire) - using primary injection test	17	Relay				
5.8	Feeder Differential Protection (Pilot Wire) - using secondary injection test	17	Relay				
5.9	Feeder Fitted with Inter-tripping Relays	17	Relay				
5.10	Master Trip and Auxiliary Relay	17					
5.11	Per Logic Function	50	Rate				
5.12	Per Aux Function	50	Rate				
	Total for this page to be ca	rried over to	next page				

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

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				Maintenance Rate per Unit				
Item No.	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)	
Previous page total brought forward								
6	Bus bar Protection / ARC Protection							
6.1	Per ARC Sensors	9	Rate					
6.2	Per Master Relay, Light & Current	9	Rate					
6.3	Per Master Relay, Light only	9	Rate					
6.4	Per Cable Chamber Relay	129	Rate					
7	Timers							
7.1	Timers	6	Relay					
8	Transformer Commissioning Test and Checks							
8.1	Main Buchholz relay and auxiliary relay Elements	6	Relay					

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
NAME OF FIRM		

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				Maintenance Rate per Unit			
Item No.	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
8.2	Tap Change Buchholz relay and auxiliary relay Elements	6	Relay				
8.3	NEC/R Buchholz relay and auxiliary relay Elements	8	Relay				
8.4	Main Oil temperature sensor relay and auxiliary relay element	17	Relay				
8.5	NEC/R Oil temperature sensor relay and auxiliary relay element	8	Relay				
8.6	Winding temperature relay and auxiliary relay element	17	Relay				
8.7	Pressure relief valve relay & aux relay elements	17	Relay				
8.8	HV Restricted Earth Fault Relay (Secondary Injection)	8	Relay				
8.9	HV Restricted Earth Fault Relay (Primary Injection)	6	Relay				

SIGNATURE	NAME (PRINT)	
CAPACITY	DATE	
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				Maintenance Rate per Unit				
No.	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)	
8.10	LV Restricted Earth Fault Relay (Secondary Injection)	6	Relay					
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8.11	LV Restricted Earth Fault Relay (Primary Injection)	6	Relay					
8.12	Differential Protection Scheme (Electromechanical Relay)	3	Scheme					
8.13	Differential Protection Scheme (Numerical Relay)	31	Scheme					
8.14	Differential Protection Scheme (Primary Injection)	33	Scheme					
8.15	Neutral Earthing Resistor, Computer Aided Test Set Used	6	Trfr					
8.16	Transformer Tap Changer Mechanism	17	Scheme					

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				Maintenance Rate per Unit			
ltem No.	Description	Estimated Quantities	uantities Unit F	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
8.17	Transformer tap change panel single unit	17	Scheme				
8.18	Transformer tap change master follower scheme	17	Scheme				
8.19	Transformer Short Circuit (Taps, Min-Nominal-Max), Computer Aided Test Set Used	17	Trfr				
8.20	Transformer Ratio Test (Taps, All), Computer Aided Test Set Used	17	Trfr				
8.21	Transformer Open Circuit Test (Taps, All), Computer Aided Test Set Used	6	Trfr				
8.22	Transformer Zero Sequence Test (Taps, Min- Nominal-Max), Computer Aided Test Set Used	6	Trfr				
8.23	Transformer Vector Group (Taps, Nominal), Computer Aided Test Set Used	6	Trfr				
8.24	Transformer Sweep Frequency (Taps, Nominal), Computer Aided Test Set Used	6	Trfr				

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	Description	Estimated Quantities	Unit	Maintenance Rate per Unit			
Item No.				Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
8.25	Transformer - Resistance & continuity of OLTC (Taps, All), Computer Aided Test Set Used 6 Trfr						
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					Maintenance	Rate per Unit	
Item No	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
Previous page total brought forward							
9	Requirements for On-Site Testing						
9.1	New panel, Verify Wiring According to drawings, Continuity & Insulation testing	24	Panel				
9.2	Loop Resistance of Pilot Wire Cables	12	Scheme				
9.3	Pilot Cable Cores Insulation testing	12	Scheme				
9.4	Function Testing of Panel	149	Panel				
9.5	Secondary Injection of Ammeter / Voltmeter	149	Unit				
9.6	On-Load Checks	149	Panel				
9.7	On-Load Checks (Per Reading Taken)	149	Reading				
9.8	Correction of Drawings	50	Panel				
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					Maintenance	Rate per Unit	
Item No	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
	Previous pag	e total broug	ht forward				
10	Protection Settings						
10.1	Per Relay (Electromechanical)	9	Relay				
10.2	Per Relay (Solid State - Apply settings)	72	Relay				
10.3	Per Relay (Numerical - Apply settings and Logics)	17	Relay				
10.4	Per Relay (Additional Logic per Numerical Relay)	17	Relay				
10.5	Per Relay (Additional Setting per Numerical Relay)	17	Relay				
11	Battery Charger						
11.1	110v (Visual Inspection, Float & Boost Voltage, Equalize Voltage, Clean unit, Current limits, Alarm card)	9	Charger				

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11.2	32v (Visual Inspection, Float & Boost Voltage, Equalize Voltage, Clean unit, Current limits, Alarm card)	76	Charger			
12	Batteries per bank					
12.1	NiCad (5 yearly test - load test, discharge test, retorque terminals - 3 cycles of charging and discharging required)	86	Bank			
12.2	Lead Acid ((5 yearly test - load test, discharge test, re-torque terminals)	2	Bank			
13	Pressure testing					
13.1	Switchgear 11kV (1 Minute), 23kV for 1Min	48	Panel			
14	Tan Delta Testing of Equipment					
14.1	Tan Delta Test, 66KV Bushings,	9	Unit			
14.2	Tan Delta Test Transformer	6	Trfr			
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					Maintenance	Rate per Unit	
Item No	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
	Previous pag	e total broug	ht forward				
15.	IR Scanning						
15.1	Stellenbosch Main Substation	1	Sub				
15.2	Markotter Substation	1	Sub				
15.3	University Substation	1	Sub				
15.4	Jan Marais Substation	1	Sub				
15.5	Cloetesvile Substation	1	Sub				
15.6	Franschhoek Substation	1	Sub				
15.7	Golf Substation	1	Sub				
15.8	Per Hour Scanning	10	Hour				
15.9	Per Hour Reporting	10	Hour				
16	11kV Panel Installation						_

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16.1	Ductor testing of Bus bar Connections / per connection	48	Node			
16.2	Connection of Bus wiring / per panel	48	Panel			
17	Earth Mat test					
17.1	Earth Matt Test	85	Matt			
18	Data Sheet					
18.1	Create Data Sheet, Breaker, Relay, CT, VT,  18.1 Settings, Battery Charger, Function Testing, Ductor, Megger, etc.  149 Panel					
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					Maintenance	Rate per Unit	
Item No	Description	Estimated Quantities	Unit	Financial year 2024/2025	Financial year 2025/2026	Financial year 2026/2027	Total (Excl VAT)
	Previous pa	ge total broug	ht forward				
19.	Protection Grading						
19.1	Gather Data, CT Ratio, Relay Details, network analysis	15	Hour				
	Network model						
19.2	Expand model for fault levels, loading and coordination	65	Hour				
19.3	Load flow execution and verification	6	Hour				
19.4	Short circuit study and simulation	6	Hour				
	Protection coordination						
19.5	Expand model for fault levels, loading and coordination	48	Hour				
19.6	Protection grading study	48	Hour				

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19.7	Protection discrimination graphical report	36	Hour		
20	Replacement of Protection Equipment				
20.1	Relay Replacement, Including Blanking Plate & Wiring	12	Unit		
20.2	Ammeter / Voltmeter, Including Blanking Plate & Wiring	3	Unit		
20.3	Umbilical Cord, Installation of Plug for Remote Trip / Close	3	Unit		
20.4	Umbilical Cord, Remote Cord Including Wall Installation	3	Unit		
20.5	Trip / Close Coils Replacement, Installation	20	Unit		
20.6	Panel Labels, Supply & Install	20	Unit		
20.7	MCB / Transducer Replacement	20	Unit		
Total tender price (excl. VAT)					VAT)
15% VAT					VAT
Total tender price (incl. VAT				. VAT	

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# **DECLARATION BY TENDERER**

I / We acknowledge that I / we am / are fully acquainted with the contents of the conditions of tender of this tender document and that I / we accept the conditions in all respects.					
I / We agree that the laws of the Republic of South Africa shall be applicable to the contract resulting from the acceptance of *my / our tender and that I / we elect <i>domicillium citandi</i> et executandi (physical address at which legal proceedings may be instituted) in the Republic at:					
•	I / We accept full responsibility for the proper execution and fulfillment of all obligations and conditions devolving in me / us under this agreement as the principal liable for the due fulfillment of this contract.				
our tender; that the the price(s) cover	I / We furthermore confirm I / we satisfied myself / ourselves as to the corrections and validity of my / our tender; that the price quoted cover all the work / items specified in the tender documents and that the price(s) cover all my / our obligations under a resulting contract and that I / we accept that any mistake(s) regarding price and calculations will be at my / our risk.				
I / We furthermore confirm that my / our offer remains binding upon me / us and open for acceptance by the Purchases / Employer during the validity period indicated and calculated from the closing date of the bid.					
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