### **GEORGE MUNICIPALITY**



### CIDB DOCUMENT FOR TENDER NO: HS009/2022

### TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

ENQUIRIES: Mr. Madoda Bokwe		ISSUED BY:
YORK STREET		THE CITY COUNCIL
GEORGE		MUNICIPALITY OF GEORGE
(065) 925 9266		P O BOX 19
		GEORGE
		6530
SUMMARY FOR 1	ENDER OPENING PU	IRPOSES
NAME OF BIDDER:		
CENTRAL SUPPLIER DATABASE NO.:	МААА	
Total Price (All Applicable Taxes Included)	R	
, , , , , , , , , , , , , , , , , ,		
PREFERENCES CLAIMED FOR:		
B-BBEE Status Level of Contributor:		
Preference Points Claimed:		
B-BBEE certificates submitted with	the tender document MU	ST be VALID ORIGINAL B-
BBEE CERTIFICATES or VALID CE	RTIFIED COPIES OF THE	B-BBEE CERTIFICATES
TENDER CLOSES AT 12	H00 ON FRIDAY, 30 SEP	TEMBER 2022
	For official	use.

Signatures of SCM Officials at Tender	

### **BIDDER CONTACT DETAILS**

This information shall be used for any correspondence or contact with the bidder.

<u>Please indicate whether you want to receive any correspondence via e-mail</u> or send to your postal address by registered mail.

Name of Bidding Company:		Mark choice of correspondence with X
Postal Address:		
	Postal Code:	
E-mail Address:		
Telephone Number:		
Cellular Number:		
Facsimile Number:		

### **GEORGE MUNICIPALITY**

### **TENDER No. HS009/2022**

### TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### **GENERAL TENDER INFORMATION**

### TENDER ADVERTISED

ESTIMATED CIDB CONTRACTOR GRADING DESIGNATION

COMPULSORY SITE VISIT

VENUE FOR SITE VISIT

**CLOSING DATE** 

**CLOSING TIME** 

LOCATION OF TENDER BOX

- : 08 September 2022
- : 1GB
- : Thursday, 15 September 2022 at 10h00 at the entrance of Davidson Court in Davidson Road, George
- : The entrance of Davidson Court in Davidson Road, George
- : 30 September 2022
- : 12H00
- : **Tender Box** at the George Municipality, on the First Floor, Directorate: Financial Services, Supply Chain Management Unit, Civic Centre, York Street, George.

### **GEORGE MUNICIPALITY**

### DIRECTORATE: HUMAN SETTLEMENTS

### TENDER NUMBER: HS009/2022

### TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

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The Tender

### GEORGE MUNICIPALITY

### DIRECTORATE: HUMAN SETTLEMENTS

### TENDER NUMBER: HS009/2022

### TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### The Tender (Part T)

### PART T1 Tender Procedures

- T1.1 Tender Notice and Invitation to Tender
- T1.2 Tender Data

### PART T2 Returnable Documents (All documents / schedules are returnable)

- T2.1 List of Returnable Schedules Required for Tender Evaluation and Returnable Schedules
- T2.2 Other documents that will be incorporated into the contract
- T2.3 Returnable Schedules that will be incorporated in the contract

### **GEORGE MUNICIPALITY**

### DIRECTORATE: HUMAN SETTLEMENTS

### TENDER NUMBER: HS009/2022

### TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### **Tender Notice and Invitation to Tender (T1.1)**

Tenders word hiermee ingewag vir die:	Tenders are hereby invited for the:
OPGRADERING VAN DAVIDSON HOF EENHEDE IN DAVIDSON STRAAT, GEORGE.	UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE.
Voltooide tenders in 'n verseëlde koevert, duidelik gemerk:	Completed tenders in a sealed envelope, clearly marked:
<b>Tender Nr.: HS009/2022</b> , moet voor <b>Vrydag, 30 September 2022</b> om 12:00 in die tender bus by die George Munisipaliteit, Eerste Vloer, Direktoraat: Finansiële Dienste, Voorsieningskanaaleenheid, Burgersentrum, Yorkstraat, George geplaas word. Geen tenders sal toegelaat word om na 12:00 in die tender bus geplaas te word nie. Tenders sal om 12:05 dieselfde dag in die Komiteekamer oopgemaak word. Laat of ongemerkte tenders sal nie oorweeg word nie. Geen tenders per faks of e-pos sal aanvaar word nie.	<b>Tender No.: HS009/2022</b> must be placed in the tender box at the George Municipality on the First Floor, Directorate: Financial Services, Supply Chain Management Unit, Civic Centre, York Street, George by no later than 12:00 on <b>Friday, 30 September 2022</b> . Tenders are not allowed to be placed in the tender box after 12:00. Tenders will be opened on the same day in the Committee Room at 12:05. Late or unmarked tenders will not be considered. No tenders per fax or e-mail will be accepted.
Tenderaars moet by die CIDB geregistreer wees en dit word geraam dat tenderaars 'n CIDB kontrakteursgraderingsvlak van <b>1GB</b> of hoër moet hê.	Bidders must be registered with the CIDB and it is estimated that bidders should have a CIDB contractor grading designation of <b>1GB</b> or higher.
Verpligte terrein vergaderings sal by die ingang van Davidson Hof in Davidsonstraat, George op Donderdag, 15 September 2022 gehou word om 10:00	<b>Compulsory site meetings</b> will be held on <b>Thursday, 15</b> <b>September 2022 at 10h00</b> at the entrance of Davidson Court in Davidson Road, George.
Indien die verpligte inligtingsvergadering nie bygewoon word nie, sal u <mark>tender</mark> gediskwalifiseer word.	Non-attendance of the compulsory briefing session will disqualify your <mark>tender</mark> .
Tender dokumente is verkrygbaar teen 'n R253-00 nie- terugbetaalbare deposito by die Voorsieningskanaalbestuurseenheid op die 1ste Vloer, Burgersentrum, Yorkstraat, George.	Tender documents are available at a non-refundable deposit of R253-00 each from the Supply Chain Management Unit, First Floor, Civic Centre, York Street, George.
Tender dokumente is gratis op die George Munisipaliteit se webblad beskikbaar: <u>www.george.gov.za</u> .	Tender documents are available on the George Municipality's website: <u>www.george.gov.za</u> , free of charge.
Tenders sal as volg ge-evalueer en toegeken word:	Tenders will be evaluated as follows:
<u>Fase 1</u>	Phase 1

### Part T1.1

Alle tenderaars moet voldoen aan die Plaaslike Produksie en	All tenderers must comply with Local Production and Content
Inhoud en moet die MBD6.2 vorm, sowel as Aanhangsels C, D en	and complete the MBD6.2 form, as well as Annexures C, D and
E in die tender dokument vir die volgende produkte voltooi:	E in the tender document for the following products:
• Aansluitingskomponente– 100%	• Joining / Connecting Components – 100%
• Sement – 100%	• Cement – 100%
• Elektriese en telekom kabels – 90%	• Electrical and telecom cables – 90%
Die vasgestelde minimum persentasies vir plaaslike produksie en	The stipulated minimum threshold percentages for local production
inhoud vir die sektore is 100%, tenders wat nie aan hierdie vereiste	and content for the sectors is 100%, bids that does not comply with
voldoen nie, sal nie oorweeg word vir evaluasie nie.	this requirement will not be considered for evaluation.
<u>Fase 2</u>	<u>Phase 2</u>
Tenders sal ge-evalueer en toegeken word in terme van die Wet op	Tenders will be evaluated and adjudicated in terms of the
die Raamwerk vir Voorkeurverkrygingsbeleid (Wet 5 van 2000)	Preferential Procurement Policy Framework Act (Act 5 of 2000)
Regulasies 2017, asook George Munisipaliteit se	Regulations 2017 and the George Municipality's Supply Chain
Voorsieningskanaalbestuursbeleid, waar 80 punte ten opsigte van die	Management Policy, where 80 points will be scored for price and
prys en 20 punte ten opsigte van B-BBEE status toegeken sal word.	20 points for B-BBEE status.
Vir verdere inligting kontak Mnr Madoda Bokwe by 065 925 9266/	For more information, contact Mr Madoda Bokwe by 065 925
bbokwe@george.gov.za	9266/ bbokwe@george.gov.za.
Die Munisipaliteit behou die reg voor om enige versoek vir 'n tender terug te trek en/of te her-adverteer of enige tender te verwerp of gedeeltelik te aanvaar. Die Munisipaliteit is nie daartoe gebind om die laagste of enige tender te aanvaar nie.	The Municipality reserves the right to withdraw any invitation to tender and/or to readvertise or to reject any tender or to accept a part of it. The Municipality is not bound to accept the lowest or any tender.
'n "TCS PIN" vir tenderaars se belasting nakoming inligting moet ingesluit wees by die tender dokument.	A TCS PIN for bidders' tax compliance information must be submitted with the tender document.
Dit sal van die suksesvolle tenderaar verwag word om op die Sentrale Verskaffersdatabasis (SVD) te registreer.	It will be required from the successful bidder to register on the Central Supplier Database (CSD).
DR. M. GRATZ	DR. M. GRATZ
MUNISIPALE BESTUURDER	MUNICIPAL MANAGER
GEORGE MUNISIPALITEIT	GEORGE MUNICIPALITY
GEORGE	GEORGE
6530	6530

Part T1.1

### GEORGE MUNICIPALITY

### DIRECTORATE: HUMAN SETTLEMENTS

### CONTRACT NUMBER: HS 009/2022

### APPOINTMENT OF A CONTRACTOR FOR RENOVATIONS AT DAVIDSON COURT

### Tender Data (T1.2)

Clause number	The conditions of Tender are the <b>Standard Conditions of Tender</b> as contained in the Construction Industry Development Board (CIDB) Standard for Uniformity in Engineering and Construction Works Contracts, August 2019 (See www.cidb.org.za). The Standard Conditions of Tender for Procurements make several references to the Tender Data for details that apply specifically to this Tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of Tender to which it mainly applies.
C.1	General
C.1.1	The Employer is the GEORGE MUNICIPALITY, DIRECTORATE: HUMAN SETTLEMENTS SERVICES, PO Box 19, George,6530.
C.1.2	Tender Documents
	The Tender documents issued by the Employer comprise: The Tender Part T1: Tender Procedures T1.1 Tender notice and invitation to tender T1.2 Tender data Part T2 Returnable Documents T2.1 List of returnable documents T2.1 Returnable schedules T2.2 Other documents required for tender evaluation purposes T2.3. Returnable schedules that will be incorporated in the contract The Contract Part C1: Agreement and contract data C1.1 Form of offer and acceptance C1.2 Contract data C1.3 Objections and Complainants form Part C2: Pricing data C2.1 Pricing instructions C2.2 Pricing Schedule / Bill of Quantities / Activity Schedule Part C3: Scope of Works C3.1 Description of works C3.2 Engineering C3.3 Procurement C3.4 Construction C3.5 Management C3.1 Annexures Part C4: Site Information C4.1 Site Information
C.1.3	Interpretation
C.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.
C.1.3.2	These conditions of tender, the tender data and tender schedules which are required for

	tender evaluation purposes, shall form part of any contract arising from the invitation to tender/quote.	
C.1.3.3	<ul> <li>For the purposes of these conditions of tender, the following definitions apply:</li> <li>a) conflict of interest means any situation in which:</li> <li>i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfil his or her duties impartially;</li> <li>ii) an individual or tenderer is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or</li> <li>iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee.</li> <li>b) comparative offer means the price after the factors of a non-firm price and all unconditional discounts it can be utilized to have been taken into consideration;</li> <li>c) 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;</li> <li>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.</li> </ul>	
C.1.4	Communication and employer's agent	
	Name: Mr Madoda Bokwe Address: 71 York Street, George, 6530 Tel: 065 925 9266 E-mail: <u>bbokwe@george.gov.za</u>	
C.1.5	Cancellation and Re-Invitation of Tenders	
C.1.5.1	An employer 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 engineering and construction works specified in the invitation; b) funds are no longer available to cover the total envisaged expenditure; or c) no acceptable tenders are received. d) there is a material irregularity in the tender process.	
C.1.5.2	The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised.	
C.1.5.3	An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.	
C.1.6	Procurement procedures	
C.1.6.1	General	
	Unless otherwise stated in the tender data, a contract will, subject to C.3.13, be concluded with the tenderer who in terms of C.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.	
C.2	Tenderer's obligations	
C.2.1	Eligibility	

C.2.1	Only those tenderers who satisfy the following criteria are eligible to submit tenders:
	a) Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for CE class of construction work, are eligible to have their tenders evaluated. A <b>1GB</b> contractor grading designation or higher is anticipated.
	b) Joint ventures provided that:
	i) Every member of the joint venture is registered with the CIDB;
	<ul> <li>ii) The lead partner has a contractor grading designation not lower than one level below the required GB designation class of construction work;</li> </ul>
	iii) The combined contractor grading designation calculated in accordance with the Construction Industry Development Board Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for that CE class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations; and
	iv) All members of the joint venture submit copies of the returnable documentation or original copies where it is so stipulated, as well as for the following:
	<ul> <li>The tax compliance status PIN must be for the Joint Venture / Consortium or individual tax compliance status PIN's for all the members of the Joint Venture.</li> </ul>
	<ul> <li>A valid consolidated BBBEE Verification Certificate must be submitted for the Joint Venture / Consortium, failing which the Tenderer will score zero points for Preference.</li> </ul>

### Part T1.1

C.2.1.1	Only Tenderers that meet the following pre-qualification conditions are eligible to have their tenders further evaluated.		
	<ul> <li>a) Quality control practices and procedures which ensure compliance with stated employer's requirements.</li> <li>(b) Availability of resources.</li> </ul>		
	<ul> <li>(b) Availability of resources.</li> <li>(c) Capacity to mobilize own and sub-contracting resources.</li> <li>(d) Availability of skills to manage and perform the contract (assigned personnel).</li> <li>(e) Quality achievements on previous contracts of a similar nature.</li> <li>(f) Previous work of a similar nature.</li> </ul>		
	<ol> <li>Supply only locally produced goods meeti production and content:</li> </ol>	ng the following minimum threshold for local	
	<ul> <li>Cement – 100%</li> <li>Cables – 100%</li> <li>Joining / Connecting Components – 100%</li> </ul>		
	For this purpose, the MBD 6.2 – Declaration Certificate for Local Content which is attached under Part T2.2.11 must be completed and duly signed. The exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date of the advertisement of the tender, and the South African Bureau of Standards (SANS) approved technical specification number SATS 1286:2011 method must be used for the calculation of the local production and content.		
	<ol> <li>A minimum CIDB contractor grading designation of <b>1GB</b> or higher and must be registered on the central supplier's database (CSD). The Contractor's grading must, however, be in accordance with the total sum awarded to that particular Contractor. Proof of the Tenderer's CIDB registration and contractor grading and CSD registration must be submitted with the tender. Tenderers who fail to comply with these conditions will be disqualified.</li> </ol>		
	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.		
C.2.7	The arrangements for a <b>compulsory clarification meeting</b> are:		
	Date: 15 September 2022 Starting time: 10h00	Location: at the entrance of Davidson Court in Davidson Road, George.	
C.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.		
C.2.12	No alternative tender offers will be considered.		
C.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 identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.		
C.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.		

C.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.	
C.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.	
C.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.	
	<u>TheEmployer'saddressfordeliveryoftenderoffersandidentificationdetailsare</u> : George Municipality, First Floor, Directorate: Financial Services, Supply Chain Management Unit, Civic Centre, York Street, George (location of tender box). The identification details are: Tender number <b>HS009/2022</b>	
C.2.13.6	A two-envelope system will <b>not</b> be followed.	
C.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.	
C.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.	
C.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.	
C.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.	
C.2.15	Closing time	
C.2.15.1	Ensure that the employer received 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.	
	The closing time for submission of tender offers is at 12H00 on 30 September 2022	
C.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.	
C.2.16	Tender offer validity	
C.2.16.1	The tender offer validity period is 84 days.	
C.2.17	Clarification of tender offer after submission	

### Part T1.1

	-	
	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.	
C.2.18	Provide other material	
C.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.	
C.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.	
C.2.22	Return of other tender documents	
	If so instructed by the employer, return all retained tender documents within twenty-eight (28) days after the expiry of the validity period stated in the tender data.	
C.2.23	Certificates	
	Include in the tender submission or provide the employer with any certificates as stated in the tender data.	
C.3.4.1	The time and location for opening of the tender offers is: 12h05 on 30 September 2022. The Tender Box at the George Municipality is on the First Floor, Directorate: Financial Services, Supply Chain Management Unit, Civic Centre, York Street, George. Tenders will be opened in the Committee Room	
C.3.11	Evaluation of tender offers	
	Method 1: Price and Preference will be used	
	<ol> <li>Score tender evaluation points for price.</li> <li>Score points for BBBEE contribution.</li> </ol>	
	Add the points scored for price and BBBEE to two decimal places	
C.3.13	Acceptance of tender offer	

C.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.
	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; b) 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 No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her 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.

### B-BBEE certificates submitted with the tender documents <u>MUST</u> be a <u>VALID ORIGINAL B-BEEE</u> <u>CERTIFICATE or VALID CERTIFIED COPY OF THE B-BEE CERTIFICATE</u>.

In the case of a Trust, Consortium or Joint Venture, they will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.

Part T1.1

MBD 1

### TAX COMPLIANCE INFORMATION

### PART A

Tax Compliance Status	TCS Pin:		or	CSD No:			
B-BBEE Status Level Verification Certificate [Tick Applicable Box]	Yes		B-BE Leve Affid	l Sworn		Yes No	
[A B-BBEE STATUS LEVI EMES & QSEs) MUST B							
POINTS FOR B-BBEE]							
Are You The Accredited Representative In South Africa For The Goods /	Yes	No No		You A ign Based blier For <b>The</b>		Yes	No No
Services / Works Offered?	[If Yes, En	close Proof]		ds    / rices    / ks Offered?	-	Yes, t 2.]	Answer
Signature of Bidder			Date				

### PART B TERMS AND CONDITIONS FOR BIDDING

1. T/	1. TAX COMPLIANCE REQUIREMENTS				
1.1	1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.				
1.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE	PERS	ONAL		
	IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE TH	HE ORG	AN OF		
	STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.				
1.3	APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CER	RTIFICAT	EOR		
	PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THI	S PROV	SION,		
	TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILE	RS THR	OUGH		
	THE WEBSITE <u>WWW.SARS.GOV.ZA</u> .				
1.4	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QU	ESTION	NAIRE		
	IN PART B2.				
1.5	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TO	GETHER	WITH		
	THE BID.				
1.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTR				
	INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CER	TIFICATE	E / PIN		
	/ CSD NUMBER.				
1.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTE				
CENTRAL CUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.					
2. Q	2. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS [Tick Applicable Box]				
2.1 I	s the entity a resident of the Republic of South Africa (RSA)?	YES	NO		
2.2 [	Does the entity have a branch in the RSA?	YES	NO		
230	oes the entity have a permanent establishment in the RSA?	YES	NO		
2.0 2		120			
2.4 D	oes the entity have any source of income in the RSA?	YES	NO		
	the entity liable in the RSA for any form of taxation?	YES	NO		
	IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT				
	REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN COL				
SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 ABOVE.					
ADU	V L.				

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

Signature of Bidder:	
Capacity Under Which This Bid Is Signed:	
Date:	

Part T1.1

### MBD 4

### **DECLARATION OF INTEREST**

1.	No bid will be accepted from persons in the service of the state*.			
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 the service of	the state, it is		
	required that the bidder or their authorised representative declare the	ir position in		
	relation to the evaluating/adjudicating authority.			
3.	In order to give effect to the above, the following questionnaire must be c	ompleted and		
	submitted with the bid.			
3.1	Full Name of bidder or his / her representative:			
		•••••		
3.2	Identity number			
5.2	Identity number:			
3.3	Position occupied in the Company (director, trustee, shareholder <sup>2</sup> ):			
5.5	i oshion occupied in the company (director, dustee, shareholder ).			
3.4	Company Registration Number:			
3.5	Tax Reference Number:			
3.6	VAT Registration Number:			
27	The names of all dimensions ( smartenes ( shough ald any ( mean house their indi-	: 41 : 44:4		
3.7	The names of all directors / trustees / shareholders / members, their indiv	•		
	numbers and state employee numbers (where applicable) must be paragraph 4 below.	marcated in		
3.8	Are you presently in the service of the state?*	YES / NO		
5.0	Are you presently in the service of the state?	IES/NO		
3.8.1	If yes, furnish the following particulars:			
5.0.1	i jes, tulinsi die fonowing particulais.			
	Name of person / director / trustee / shareholder member:			
	L			
	Name of state institution at which you or the person connected to the			
	bidder is employed:			
	Position occupied in the state institution:			
	Any other nerticulars			
	Any other particulars:			

### Part T1.1

3.9	Have you been in the service of the state for the past twelve months?	YES / NO
3.9.1	If so, furnish particulars.	
3.10	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
3.10.1	If yes, furnish the following particulars:	
	Name of person:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.11	Are you aware of any relationship (family, friend, other) between the bidder and any person in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES / NO
3.11.1	If yes, furnish the following particulars:	
	Name of person:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.12	Are any of the company's directors, managers, principal shareholders or	YES / NO
	stakeholders in the service of the state?	

3.12.1	If yes, furnish the following particulars:	
	Name of person / director / trustee / shareholder / member:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.13	Is any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in the service of the state?	YES / NO
3.13.1	If yes, furnish the following particulars:	
	Name of person / director / trustee / shareholder / member:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.14	Do you or any of the directors, trustees, managers, principle 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
3.14.1	If yes, furnish particulars:	
4 5 1		
4. Ful	l details of directors / trustees / members / shareholders:	

THE FOLLOWING INFORMATION IS <u>COMPULSORY</u> TO COMPLETE:					
]	Full Name	Identity Number	Individual Tax Number for each Director	State Employee Number (where applicable)	
5.	The contract will is not disclosed	ill be automatically cance by the bidder.	elled if there is a conflic	ct of interest which	

### Protection of Personal Information Act, 2013 (Act no.4 of 2013) (POPIA)

All parties agree that they will comply with Protection of Personal Information Act, 2013 (Act no.4 of 2013) (POPIA) and process all the information and/or personal data in respect of the goods and/or services being rendered in accordance with the said act and only for the purpose of providing the goods and/or services set out in the agreement to provide such goods and/or services.

The contract between the municipality and the service provider must ensure compliance with the Protection of Personal Information Act, 2013 (Act no.4 of 2013) (POPIA), in that the service provider establishes and maintains security measures to safeguard personal information being processed on behalf of the municipality. The service provider must notify the municipality immediately in an event where there are reasonable grounds to believe personal information has been accessed by an unauthorised person.

The contract with a service provider must ensure confidentiality of personal information processed on behalf of the municipality. A supply contract with a service provider must include standard clauses outlining joint responsibility in terms of the protection of personal information.

Signature

Date

Capacity

.....

•••••		 
Name of Bidde	er	

<sup>1</sup> MSCM Regulations: "in the service of the state" means to be -						
(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 or 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)	a member of the accounting authority of any national or provincial entity; or					
(f)	an employee of Parliament or a provincial legislature.					
<sup>2</sup> "Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or						
business and exercise control over the company.						

### PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

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

### 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, 2017.

### 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).

1.2

- a) 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; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).
- 1.3 Points for this bid shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contributor.
- 1.4 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 B-BBEE must not exceed	100

- 1.5 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.
- 1.6 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 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) "price" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:

B-BBEE

А

Status level certificate issued by an authorized body or person;

sworn

affidavit as prescribed by the B-BBEE Codes of Good Practice;

3)

1)

2)

Any other

requirement prescribed in terms of the B-BBEE Act;

- (i) "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;
- (*j*) **"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: 80/20 or 90/10

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

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Part T1.1

Where

- Ps = Points scored for price of bid under consideration
- Pt = Price of bid under consideration
- Pmin = Price of lowest acceptable bid

### 4.2 FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME-GENERATING PROCUREMENT

### 4.3 POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis: 80/20 or 90/10

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

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmax = Price of highest acceptable bid

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

5.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

### Part T1.1

### 6. BID DECLARATION

- 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 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

### 8. SUB-CONTRACTING

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

### (Tick applicable box)

YES	NO	

8.1.1 If yes, indicate:

i)	What	percentage	of	the	contract	will	be
	subcontract	ed?		%			

- ii) The name of the sub-contractor.
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE (*Tick applicable box*)
  - YES NO
- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at last 51% owned		QSE	
by:			
Black people			
Black people who are youth			
Black people who are women			
Black people with disabilities			
Black people living in rural or underdeveloped areas or townships			
Cooperative owned by black people			
Black people who are military veterans			
OR			
Any EME			
Any QSE			

### 9. DECLARATION WITH REGARD TO COMPANY/FIRM

9.1 Name of company/firm.....

9.2 VAT registration number.....

### Part T1.1

9.3	Company registration number
9.4	TYPE OF COMPANY/ FIRM
9.5	<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> <li>DESCRIBE PRINCIPAL BUSINESS ACTIVITIES</li> </ul>
9.6	COMPANY CLASSIFICATION
	<ul> <li>Manufacturer</li> <li>Supplier</li> <li>Professional service provider</li> <li>Other service providers, e.g. transporter, etc.</li> <li>[TICK APPLICABLE BOX]</li> </ul>
9.7	MUNICIPAL INFORMATION
	Municipality where business is situated:
	Registered Account Number: Stand Number
9.8	Total number of years the company/firm has been in business
9.9	I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;

the company/ firm for the preference(s) shown and I / we acknowledge that:

### Part T1.1

- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
  - (a) disqualify the person from the bidding process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution.

WITNESSES 1	SIGNATURE(S) OF BIDDERS(S)
2	DATE:

### **MBD 6.1(a)**

### SWORN AFFIDAVIT – BBBEE EXEMPTED MICRO ENTERPRISE

### SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE

I, the undersigned,

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 of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name	
Trading Name	
Registration Number	
Enterprise Address	
-	

- 3. I hereby declare under oath that:
- The enterprise is \_\_\_\_% black owned;
- The enterprise is \_\_\_\_% black woman owned;
- Based on the management accounts and other information available on the \_\_\_\_\_\_ financial year, the income did not exceed R10,000,000.00 (ten million rands);
- Please confirm on the table below the B-BBEE level contributor, by ticking the applicable box.

100% black owned	Level One (135% B-BBEE procurement recognition)	
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	

- 4. The entity is an empowering supplier in terms of the dti Codes of Good Practice.
- 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 owners of the enterprise which I represent in this matter.
- 6. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature:

Date:\_\_\_\_\_

### MBD 6.2

### DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Supporting Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

### 1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two-stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

LC = [1 - x / y] \* 100

Where

- x is the imported content in Rand
- y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http://www.thedti.gov.za/industrial development/ip.jsp at no cost.

- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;
- 2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

Description of services, works or goods	Stipulated minimum threshold		
Joining / Connecting Components	100%		
Cement	100%		
Cable	100%		

**3.** Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

YES	NO	

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

**4.** Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

### LOCAL CONTENT DECLARATION (REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

**ISSUED BY**: (Procurement Authority / Name of Institution):

.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) accessible is on http://www.thdti.gov.za/industrial development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D. bidders should complete Declaration E and then consolidate the information on Declaration C. Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below. Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned,	(fu	ll na	ames).
do hereby declare, in my capacity as			,,
of			bidder
entity), the following:	,		

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
  - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E. I accept that the Procurement Authority / Institution has the right to request that the (d) local content be verified in terms of the requirements of SATS 1286:2011. I understand that the awarding of the bid is dependent on the accuracy of the (e) information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000). DATE: SIGNATURE: \_\_\_\_\_ WITNESS No. 1 DATE: WITNESS No. 2 DATE:

<u>Signature</u>						(C8)		Tender Item no's		%				(C2) Te		
of tenderer						(C9)		List of Items	•		Specified local content	Tender Exchange Rate:	Tender Authority:	Tender description: Designated product(s)	Tender No.	
from Annex						(C10)	each (excl VAT)	Tender price –			ontent	y name: ;e Rate:	y:	(s)	Н	
<u>B:</u>						(C11)	value	Exempted	1		Pula -			APPOINTMEN GEORGE	HS009/2022	
(C22) Total Ten Si <u>gnature of tenderer from Annex B:</u> <u>Date:</u> <u>Date:</u>						(C12)	exempted imported content	Tender value net of	Calculation of local content					APPOINTMENT OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE		Loca
(C22) Total Te <u>e:</u>						(C13)		Imported value	local content		EU -			ON COURT U		Local Content Declaration – Summary Sched
(C21) T ander value ne (C25) Aver						(C14)		Local value	•					NITS IN DA		Declarati
otal Exempt im et of exempt im (C23) Total Im (C24) Tota (C24) Tota age local conte	(C20) Tot					(C15)	(per item)	Local content %			GBP -			VIDSON ROA		on – Sumn
(C21) Total Exempt imported content (C22) Total Tender value net of exempt imported content (C23) Total Imported content (C24) Total local content (C25) Average local content % of tender <u>e:</u>	(C20) Total tender value					(C16)		Tender quanitity						,D,		nary Sched
	R					(C17)		Total tender value	Te						Note	ule
R						(C18)		Total exempted imported content	Tender summary						Note: VAT to be excluded from calculations	
R						(C19)		Total imported content							d from calculations	

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The Tender Notice and Invitation to Tender

Part T1.1

Annex C

### Annex D SATS 1286.2011

# Imported Content Declaration – Supporting Schedule to Annex C

	(D6)	(D5)	(D4)	(D3)	(D2)	(D1)
	Tender Exchange Rate:	Tendering Entity name:	Tender Authority:	Designated product(s)	Tender description:	Tender No.
Pula -				GEORGE	APPOINTMENT OF DAVIDSON COURT UNITS IN DAVIDSON ROAD.	HS009/2022
EU -					COURT UNITS IN DAVID	
GBP -					DSON ROAD,	
						Note: VAT to be excluded from calculations

## A. Exempted imported content

	1									1	1
				(D7)				Item no's	Tender		
				(D8)			content	of imported	Description		
				(D9)				supplier	Local		
				(D10)				Supplier	Overseas		
				(D11)	invoice	commercial	value as per	currency	Foreign		
				(D12)			Rate	Exchange	Tender	C	
				(D13)			imports	value of	Local	Calculation of imported content	
				(D14)		entry	port of	costs to	Freight	ported content	
				(D15)	duties	costs &	landing	incurred	All locally		
	(D19) Total			(D16)			VAT	cost excl	Total landed		
	exen										
This total must con	(D19) Total exempt imported value			(D17)					Tender Quantity	Su	
This total must correspond with $\Delta nnex \Gamma_{-}$	R			(D18)		-	_	value	Tender Quantity Exempted imported	Summary	
-		-	 							-	•

Description     Outron     Oversease     Friend       of imported     measure     supplier     currency as     Exchange     value of       per     per     Rate     imports       (D21)     (D22)     (D23)     (D24)     (D25)     (D26)	Tondor	Tonday Decomination Illuit of Orio	ITaitof	Outroaction	Fornian		Calculation of imported conten	nported conter	÷		_
of importedmeasuresuppliercurrency asExchangevalue ofperperRateimportscontent0.022)0.023)0.024)0.025)0.026)	Tender	Description	Unit of	Overseas	Foreign	Tender	Local	Freight	A	All locally	
contentper commercialRateimports(D21)(D22)(D23)(D24)(D25)(D26)(D21)(D22)(D23)(D24)(D25)(D26)	Item no's	of imported	measure	supplier	currency as	Exchange	value of	costs to		incurred	
commercial         commercial           (D21)         (D22)         (D23)         (D24)         (D25)         (D26)		content			per	Rate	imports	port of		landing	
(D21)         (D22)         (D23)         (D24)         (D25)         (D26)					commercial					, ,	
(D21)         (D22)         (D23)         (D24)         (D25)         (D26)					invoice			enna		costs &	costs &
	(D20)	(D21)		(D23)	(D24)	-		ешту		costs & duties	costs & duties
			(D22)		•	(D25)	(D26)	einty (D27)		costs & duties (D28)	costs & duties (D28) (D29)
			(U22)			(D25)	(D26)	(D27)		costs & duties (D28)	costs & duties (D28)

R	(D32) Total imported value by Tenderer	32) Total import	Ð								
(D31	(D30)	(D29)	(D28)	(D27)	(D26)	(D25)	(D24)	(D23)	(D22)	(D21)	(D20)
			duties				invoice				
			costs &	entry			commercial				

### Annex D (contd.)

R	(D45) Total imported value by 3rd party	045) Total import	1)								
(D44)	(D43)	(D42)	(D41)	(D40)	(D39)	(D38)	(D37)	(D36)	(D35)	(D34)	(D33)
			duties				invoice				
			costs &	entry			commercial				
		VAT	landing	port of	imports		value as per				content
	imported	cost excl	incurred	costs to	value of	of exchange	currency	Supplier	supplier	measure	of imported
Total imported value	Quantity	Total landed	All locally	Freight	Local	Tender rate	Foreign	Overseas	Local	Unit of	Description
Summary	Su			ported content	Calculation of imported content	C					
						-	C. Imported by a 3rd party and supplied to the Tenderer	supplied to	l party and	ted by a 3rd	C. Impor

## **D.** Other foreign currency payments

			(D46)			Type of payment		
			(D47)	payment	making the	Local supplier		
			(D48)		beneficiary	Overseas		
			(D49)	paid	currency value	Foreign	payments	Calculation of foreign currency
			(D50)		of exchange	Tender rate	ents	reign currency
_								

R	Total of imported content & foreign currency payments – (D32),
R	(D52) Total of foreign currency payments declared by tenderer and/or 3rd party
(D51)	
Local value of payments	
Summary of payments	

(D53) Total of imported cont d (D45) & (D52) above

# Signature of tenderer from Annex B:

Date:

This total must correspond with Annex C C23

### Tender Data – Annexure "A"

### Part T1.2

### Annex E

### SATS 1286.2011

### Local Content Declaration – Supporting Schedule to Annex C

- (E1) Tender No. Tender description
- (E2) (E3) Designated
- (E4) product(s)
- (E5) Tender Authority:
  - Tendering Entity name:

	HS009/2022
on:	APPOINTMENT OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE
:	

Local Products (Goods, Services and Works)	Description of items purchased	Local suppliers	Value
	(E6)	(E7)	(E8)
	(E9) Total local produce and Works)	cts (Goods, Services	R
(E10)	(Tenderer's manpower	r cost)	R
(E11)	(Rental, depreciation & costs, consumables, etc	=	R
(E12) insurance, financing	, interest, etc)	(Marketing,	R
	()	E13) Total local content	R
			This total must correspond with Annex C – C24

### MBD8

### 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 section29 of the Prevention and Combating of Corrupt Activities Act (No12 of 2004).
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

ltem	Question	Yes	No
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?	Yes	No
	(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).		
	The Database of Restricted Suppliers now resides on the National Treasury's ebsite ( <u>www.treasury.gov.za</u> ) and can be accessed by clicking on its link at the bottom of the home		
4.1.1	page. 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)?	Yes	No
	The Register for Tender Defaulters can be accessed on the National Treasury's website ( <u>www.treasury.gov.za</u> ) by clicking on its link at the bottom of the home page.		
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
4.3.1	If so, furnish particulars:		
ltem	Question	Yes	No
ltem 4.4	Question Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes	No
	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in		
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?		

#### CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION
FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT,
ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION
PROVE TO BE FALSE.

Position	Name of Bidder
Signature	Date

#### MBD 9

#### CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1. This Municipal Bidding Document (MBD) must form part of all bids<sup>1</sup> 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>2</sup> Collusive bidding is a *pe 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 (MBD9) must be completed and submitted with the bid:
- <sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.
- <sup>2</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.

Tender Data – Annexure "A"

#### MBD 9

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

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

#### **GEORGE MUNICIPALITY**

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of:		that:
	(Name of Bidder)	

- 6. I have read and I understand the contents of this Certificate;
- 7. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 8. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 9. 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;
- 10. 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 affiliated with the bidder, who:
  - 10.1 has been requested to submit a bid in response to this bid invitation;
  - 10.2 could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - 10.3 Provides the same goods and services as the bidder and/or is in the same line of business as the bidder.

#### MBD9

- 11 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>3</sup> will not be construed as collusive bidding.
- 12 In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - 12.1 prices;
  - 12.2 geographical area where product or service will be rendered (market allocation);
  - 12.3 methods, factors or formulas used to calculate prices;
  - 12.4 the intention or decision to submit or not to submit, a bid;
  - 12.5 the submission of a bid which does not meet the specifications and conditions of the bid; or bidding with the intention not to win the bid.
- 13. 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.
- 14. 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.
- 15. 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	Date
Position	Name of Bidder

<sup>&</sup>lt;sup>3</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.

#### Tender Data – Annexure "A"

#### CERTIFICATE FOR MUNICIPAL SERVICES (COMPULSORY TO COMPLETE)

Information required in terms of the Supply Chain Management Regulations, Regulation 28 (1) (c).

#### Tender Number: HS009/2022

#### Name of the Bidder: \_\_\_\_

### DETAILS OF THE BIDDER/S: Owner / Proprietor / Director(s) / Partner(s), etc:

Physical Business address of the Bidder	Municipal Account Number(s)

If there is not enough space for all the names, please attach the additional details to the Tender document.

Name of Director / Member / Partner	Identity Number	Physical <b>residential</b> address of Director / Member / Partner	Municipal Account number(s)

, the undersigned,

(full name in block letters) certify that the information furnished on this declaration form is correct and that I/we have no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment if overdue for more than 30 days.

Signature

Ι,

THUS DONE AND SIGNED for and on behalf of the Bidder / Contractor

at \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_ 2022

#### PLEASE NOTE:

MUNICIPAL ACCOUNTS FOR ALL PROPERTIES OWNED BY BIDDER/S <u>MUST</u> BE ATTACHED TO THE TENDER DOCUMENT!

Even if the requested information is not applicable to the Bidder, the table above should be endorsed NOT APPLICABLE with a reason and THIS DECLARATION <u>MUST</u> STILL BE COMPLETED AND SIGNED. In the event of leasing, a lease agreement MUST be attached to the tender document.

**Returnable Documents** 

#### GEORGE MUNICIPALITY

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS010/2021

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### **Returnable Documents (Part T2)**

(ALL Documents and Schedules <u>MUST BE RETURNED</u> for the TENDER to Qualify)

- T2.1 List of Returnable Schedules Required for Tender Evaluation & Returnable Schedules
- T2.2 Other documents that will be incorporated into the contract
- T2.3 Returnable Schedules that will be incorporated in the contract

#### NOTE:

Although the documents under Part T2 is headed "Returnable Documents" in line with the CIDB model, these are not the only documents to be returned together with the Tender. **All** the documents indicated on document T1, must be completed and signed where applicable and submitted as a **complete set of documents**.

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS009/2022

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

## List of Returnable Schedules Required for Tender Evaluation Purposes (T2.1)

- Form 2.1.1 General Information
- Form 2.1.2 Authority for Signatory
- Form 2.1.3 Schedule of Work Carried Out by Tenderer
- Form 2.1.4 Proposed Key Personnel
- Form 2.1.5 Schedule of Infrastructure and Resources
- Form 2.1.6 Schedule of Approach and Methodology
- Form 2.1.7 Schedule of Proposed Sub-Contractors
- Form 2.1.8 Financial References

#### FORM 2.1.1 GENERAL INFORMATION

1.	Name of tendering	entity:	
1.	Contact details		
	Address	:	
	Tel no	:	()
	Fax no	:	()
	E-mail address	:	

2. Legal entity: Mark with an **X**.

Sole proprietor	
Partnership	
Close corporation	
Company (Pty) Ltd	
Joint venture	

In the case of a Joint venture, provide details on joint venture members:

Joint venture member	Type of entity (as defined above)

- 4. Regional services area where the enterprise is registered: \_\_\_\_\_\_(In the case of a joint venture, provide for all joint venture members)
- 5. Regional services levy registration number: (In the case of a joint venture, provide for all joint venture members)

- 8. Company or closed corporation registration number: \_\_\_\_\_\_\_(In the case of a joint venture, provide for all joint venture members)
- 9. Details of proprietor, partners, closed corporation members, or company directors, indicating technical qualifications where applicable (Form on the next page).
- 10. For joint ventures the following must be attached (**COMPULSORY**):
  - Written power of attorney for authorised signatory.
  - Pro-forma of the joint venture agreement.
    - \* If the Joint Venture Agreement is not attached, the tender will not be considered!

#### DETAILS OF PROPRIETOR, PARTNERS, CLOSED CORPORATION MEMBERS OR COMPANY DIRECTORS

Name and Identity Number	Relevant qualifications and experience	Years of relevant experience

#### Name of Tendering Entity :

Signature :

#### FORM 2.1.2 AUTHORITY FOR SIGNATORY

Details of person responsible for Tender process

Name						
Contact number	(	)				
Address of office sub		o Tondor				
Telephone no	_(	)				
Fax no	(	)				
E-mail address						
attaching to this fo	orm a <u>d</u>	uly signed and o	companies shall confirm their authority by dated original or certified copy of the relevant of directors, as the case may be.			
"By resolution of	the boa	rd of directors pa	assed on (date)			
Mr						
has been duly a Contract Number which may arise	er		documents in connection with the Tender forand any Contract			
(BLOCK CAPITA	LS) .					
SIGNED ON BEH	HALF O	F THE COMPAN	ΙΥ			
IN HIS CAPACIT	IN HIS CAPACITY AS					
DATE						
FULL NAMES OI	F SIGN	ATORY				
AS WITNESSES	1					
	2					

#### FORM 2.1.3 SCHEDULE OF WORK CARRIED OUT BY TENDERER

#### **Previous experience**

Provide the following information on relevant previous experience (indicate specifically projects of similar or larger size and/or which is similar with regard to type of work. In addition to any requirements, bidders must furnish particulars of:

a. all construction works provided to an organ of state in the last five years;

b. any similar construction works provided to an organ of state in the last five years.

This information is material to the award of the Contract.

	Value	Veer(e)		Reference	
Description	(R, VAT excluded)	Year(s) executed	Name	Organisati on	Tel no

Name of Tendering Entity:

Signature :

#### Part T2.1

#### FORM 2.1.4 PROPOSED KEY PERSONNEL

The Tenderer shall list below the key personnel (including first nominee and the secondchoice alternate), whom he proposes to employ on the project should his tender be accepted, both at his headquarters and on the Site, to direct and for the execution of the work, together with their qualifications, experience, positions held and their nationalities.

	NAME OF		SUMMARY OF					1
DESIGNATION		ž					HDI Status Yes/No	Fee (Time Based)
	NOMINEE (ii) ALTERNATE	ΝΑΤΙΟΝΑLITY:	QUALIFICAT- IONS AND NQF STATUS	EXPERIENCE OCCUPATION	AND	PRESENT		
HEADQUARTERS Partner/director								
								-
Project manager								
. reject manager								
								-
Other key staff								
(give designation)								
designation)								+
								<u> </u>
								<b> </b>
								<u> </u>

#### Name of Tendering Entity :

#### Signature :

#### Part T2.1

Form 2.1.4 continued ....

DESIGNATION	NAME OF		SUMMARY OF		HDI Status	Fee (Time Based)
	NOMINEE (ii) ALTERNATE	NATIONALITY:	QUALIFICAT- IONS AND NQF STATUS	EXPERIENCE AND PRESENT OCCUPATION	Yes/No	
Construction Monitoring						
Other key staff (give designation)						

#### Name of Tendering Entity :

Signature :

#### FORM 2.1.5 SCHEDULE OF INFRASTRUCTURE AND RESOURCES

Provide information on the following:

#### Infrastructure and resources available

Physical facilities

Description	Address	Area (m²)

#### Equipment

Provide information on equipment and resources that you have available for this project (attach details if the spaces provided are not enough)

Description : Equipment owned	Number of units
Description : Computer Hardware	Number of units
Description : Software to be Used	Number of units

#### Part T2.1

\_\_\_\_\_

#### Size of enterprise and current workload:

What was your turnover in the previous financial year?

What is the estimated turnover for your current financial year?

#### List your current contracts and obligations:

Description	Value ®	Start date	Duration	Expected completed date

Do you have the capacity to supply the goods and services described in this Tender, should the contract be awarded to you?  $\rm YES$  / NO

#### Staffing Profile:

Provide information on the staff that you have available to execute this contract (attach a separate list if the space provided is insufficient)

Permanently employed staff : gender and race	Number of staff
Temporary staff to be employed for the project : gender and race	Number of staff

#### Name of Tendering Entity :

#### Signature :

#### FORM 2.1.6 SCHEDULE OF APPROACH AND METHODOLOGY/ WORK PLAN

#### Understanding the terms of reference / brief

1. Do you as the contractor understand what is required in terms of the project stated above?

 Yes
 No
 (Tick Appropriate Block)

2. If you answered Yes to question 1 above, please explain briefly your understanding of the project in no more than 50 words.

3. Considering questions 1 and 2 above, please provide in summary, details of your proposed approach and work plan to the successful completion of the above project.

4.	Briefly state if you have any innovative approach for this particular project

4. Briefly state if you have any innovative approach for this particular project mentioned above, that you feel will be unique but also economically superior to the normal workable approach at presently undertaken as the norm.

#### Name of Tendering Entity :

Signature :

#### FORM 2.1.7 SCHEDULE OF SUB-CONTRACTORS

The Bidder shall, in accordance with the provisions of condition of Tender, list below the sub-contractors he/she proposes to employ for part(s) of the work.

If any or all of the sub-contractor/s listed hereunder are not approved subsequent to acceptance of the Tender, it shall in no way invalidate the Tender or the Contract, and the Tendered unit rates for the respective items of work shall remain final and binding even if a sub-contractor/s not listed below is approved by the Employer.

Work Activities to be undertaken by the Sub- contractor	Work Recently Executed by Sub- contractor
	undertaken by the Sub-

#### FORM 2.1.8 FINANCIAL REFERENCES

#### FINANCIAL STATEMENTS

I/We agree, if required, to furnish an audited copy of the latest set of financial statements together with my/our Directors' and Auditors' report for consideration by the Employer.

#### DETAILS OF TENDERING ENTITY'S BANK

I/We hereby authorize the Employer/Engineer to approach all or any of the following banks for the purposes of obtaining a financial reference:

DESCRIPTION OF BANK DETAIL	BANK DETAILS APPLICABLE TO TENDERER 'S HEAD OFFICE
Name of bank	
Branch name	
Branch code	
Street address	
Postal address	
Name of manager	
Telephone number	( )
Fax number	( )
Account number	

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS010/2021

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### Other Documents Required For Tender Evaluation Purposes (Part T2.2)

- Form 2.2.1 Certificate of Tenderer's Attendance at one of the two Compulsory Site Meetings
- Form 2.2.2 Written Proof of Tenderers registration at the Construction Industry Development Board (CIDB)

#### FORM 2.2.1 CERTIFICATE OF TENDERER'S ATTENDANCE AT THE COMPULSORY CLARIFICATION MEETING/S

This is to certify that I,,
representative of (Tenderer)
of (address)
Telephone number
Fax number

attended Clarification Meeting on Thursday, 15 September 2022 at 10h00 at the entrance of Davidson Court in Davidson Road, George. in the

company of (George Municipality / Employer's Representative) .....

#### PLEASE NOTE:

Tenderers are requested to submit the minutes received at above-mentioned compulsory information session/meeting with their Tender documents. (Non-submission of this information may lead to rejection of this Tender)

TENDERER 'S REPRESENTATIVE: .....

GEORGE MUNICIPALITY / EMPLOYER'S REPRESENTATIVE: .....

#### FORM 2.2.2 PROOF OF REGISTRATION AT THE CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB)

The Tenderer is to affix to this page:

• Written proof of Tenderers registration at the CIDB.

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS009/2022

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

# Returnable Schedules that will be Incorporated in the Contract (Part T2.3)

Form 2.3.1 Record of Addenda to Tender Documents

#### FORM 2.3.1 RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm that the following communications received from the Employer before the submission of this Tender offer, amending the Tender documents, have been taken into account in this Tender offer:

	Date	Title or Details
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Attach additional pages if more space is required.

Signed:	Date:
Name:	Position:
SIGNED ON BEHALF OF TENDERER:	

#### 1. Infrastructure and resources available

Evaluation of the following in terms of the size, nature and complexity of goods and/or services required:

- Physical facilities.
- Infrastructure and resources available for the contract owned by the Tenderer.
- Infrastructure and resources the Tenderer intends renting, should the contract be awarded to him.

#### 2. Size of enterprise, and current workload

Evaluation of the Tenderer's position in terms of:

- Previous and expected current annual turnover
- Current contractual obligations
- Capacity to execute the contract

#### 3. Staffing profile

Evaluation of the Tenderer's position in terms of:

- Staff available for this contract being Tendered for
- Qualifications and experience of key staff to be utilized on this contract.

#### 4. Previous experience

Evaluation of the Tenderer's position in terms of his previous experience. Emphasis will be placed on the following:

- Experience in the relevant technical field
- Experience of contracts of similar size
- Some or all of the references will be contacted to obtain their input.

#### 5. Financial ability to execute the contract

Evaluation of the Tenderer's financial ability to execute the contract. Emphasis will be placed on the following:

- Professional indemnity
- Contact the Tenderer's bank manager to assess the Tenderer's financial ability to execute the contract and the Tenderer hereby grants his consent for this purpose.

If the Tender does **not** meet the requirements contained in the George Municipality Procurement Policy, and the mentioned framework, it will be rejected by the Council, and may not subsequently be made acceptable by correction or withdrawal of the non-conforming deviation or reservation.

#### 6. Penalties

The George Municipality will if upon investigation it is found that a preference in terms of the Act and these regulations has been obtained on a fraudulent basis, or any specified goals are not attained in the performance of the contract, on discretion of the Departmental Head, one or more of the following penalties will be imposed:

- Cancel the contract and recover all losses or damages incurred or sustained from the Tenderer.
- Impose a financial penalty of twice the theoretical financial preference associated with the claim, which was made in the Tender.

- Restrict the Tenderer, its shareholders and directors on obtaining any business from the George Municipality for a period of 5 years.

#### Compliance with Employment Equity Act 55 of 1998

Attach a valid certificate from the Department of Labour, or a declaration (Refer to Equity Ownership Table) by the designated EMPLOYER, that the EMPLOYER complies with the relevant chapters of the Employment Equity Act.

A failure to comply with the above is sufficient ground for rejection of any offer to conclude an agreement or for cancellation of the agreement.

#### Definitions in terms of the last-mentioned Act.

#### "designated EMPLOYER means-

- a) a EMPLOYER who employs 50 or more employees;
- b) a EMPLOYER who employees fewer than 50 employees, but has a total annual turnover that is equal to or above the applicable annual turnover of a small business in terms of Schedule 4 to this Act."

#### "Schedule 4"

#### TURNOVER THRESHOLD APPLICABLE TO DESIGNATED EMPLOYERS

Sector or sub sector in accordance with the Standard Industrial Classification	Total annual turnover
Agriculture	R 2,00 m
Mining and Quarrying	R 7,50 m
Manufacturing	R 10,00 m
Electricity, Gas and Water	R 10,00 m
Construction	R 5,00 m
Retail and Motor Trade and Repair Services	R 15,00 m
Wholesale Trade, Commercial Agents and Allied Services	R 25,00 m
Catering, Accommodation and other Trade	R 5,00 m
Transport, Storage and Communications	R 10,00 m
Finance and Business Services	R 10,00 m
Community, Social and Personal Services	R 5,00 m

The Contract

Part C

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS009/2022

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### The Contract (Part C)

Part C1	Agreement and Contract Data
Part C2	Bill of Quantities
Part C3	Scope of Works / Specifications

Agreement and Contract Data

Part C1

#### **GEORGE MUNICIPALITY**

#### **DIRECTORATE: HUMAN SETTLEMENTS**

#### TENDER NUMBER: HS009/2022

#### TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### **Agreement And Contract Data (Part C1)**

- Part C1.1 Form of Offer and Acceptance
- Part C1.2 **Contract Data**
- Part C1.3 Objections and Con Part C1.4 Form of Guarantee **Objections and Complainants Form**

Form of Offer and Acceptance

Part C1.1

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS009/2022

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### Form of Offer and Acceptance (Part C1.1)

#### (AGREEMENT) OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

.....

The Tenderer, identified in the Offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Tenderer, deemed to be duly authorised, signing this apart of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Service Provider 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 VALUE ADDED TAX IS:

.....

.....rand (in words); R ..... (in figures),

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 Service Provider in the Conditions of Contract identified in the Contract Data.

Signature(s)

Name(s)

Capacity

(Name and address of organisation)

#### Form of Offer and Acceptance

#### ACCEPTANCE

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 Service Provider 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.

The terms of the contract are contained in

Part C1 Agreements and Contract Data (which includes this Form of Offer and Acceptance)
Part C2 Pricing Data / Bill of Quantities
Part C3 Scope of Work

and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C3 above.

The Tenderer shall within two weeks after receiving a completed copy of this Agreement, contact the Employer's representative (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the, Conditions of Contract identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the Tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Tenderer (now Contractor) within five working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

Signature:	
olghataro.	

Name MS LAUREN WARING

Capacity DIRECTOR: HUMAN SETTLEMENTS, PLANNING AND DEVELOPMENT

GEORGE MUNICIPALITY CIVIC CENTRE YORK STREET GEORGE

#### Form of Offer and Acceptance

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.

#### FOR THE TENDERER:

Signature(s)

Name(s)

Capacity

(Name and address of organisation)

FOR THE EMPLOYER:

Signature:

Name MS LAUREN WARING

Capacity DIRECTOR: HUMAN SETTLEMENTS, PLANNING AND DEVELOPMENT

GEORGE MUNICIPALITY CIVIC CENTRE YORK STREET GEORGE **Contract Data** 

Part C1.2

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS010/2021

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### Contract Data (Part C1.2)

#### C1.2 CONTRACT DATA

The General Conditions of Contract for Construction Works, Third Edition, 2015 published by the South African Institution of Civil Engineering, Private Bag X200, Halfway House, 1685, is applicable to this Contract and is obtainable from www.saice.org.za.

The Conditions of Contract are:

• the "General Conditions of Contract"

as they appear in the commercially-available publication "General Conditions of Contract for Construction Works, Third Edition (2015)", published by the South African Institution of Civil Engineering (SAICE) as the August 2015 print edition, hereinafter referred to as GCC 2015; and

• specific data as contained in this Contract Data.

Each party to the Contract shall purchase its own copy of the GCC 2015, from a duly authorised commercial vendor or directly from the publisher:

South African Institution of Civil Engineering Private Bag X200 Halfway House 1685 South Africa Tel +27 (0)11 805 5947

#### PART 1: DATA PROVIDED BY THE EMPLOYER

The following contract specific data are applicable to this Contract:

Clau	se 1	The Employer is the George Municipality.			
3.4	and	The Authorised and Designated representative of the Employer is:			
3.5		Name: Mr Madoda Bokwe (Project Manager)			
		The Employer's address for receipt of communications is:			
		Physical address: Postal address:			
		George Municipality	George Municipality		
		York Street	PO Box 19		
		George, 6530 George, 6530			

#### **Contract Data**

Clause 1	The Employer is the George Municipality.			
	Telephone: (065) 925 9266			
	The Project is for the Upgrading of Davidson Court Units in Davidson Road, George			
3.6	The Service Provider m	nay release public or media statements or publish material r Project subject to the approval of the Employer.		
3.7	The Services Provision shall be completed for the portions as set out in the Scope of Works.			
5.1.1 and 5.1.2	The Service Provider is required to provide the Service with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards. Where services include the powers to certify, decide or otherwise exercise discretion in regard to a contractor agreement between the Employer and others then the Service provider shall act in respect of that contract/agreement as an independent			
5.4.1	The Service Provider is I	required to provide the following insurances:		
	1. Insurance against			
	Cover is:	Equivalent to the project value		
	Period of cover:	Duration of Project		
	Deductibles are:			
5.5	<ul><li>The Service Provider is required to obtain the Employer's prior approval in writing before taking any of the following actions:</li><li>1. Appointing Sub-Contractors for the performance of any part of the Services.</li></ul>			
Additional Clause to be added 7.3	The Employer will not be responsible for any overtime worked by or overtime payments made to personnel, or any additional costs not specified in the tender submitted by the Tenderer.			
9.1	Copyright of documents prepared for the Project shall be vested with George Municipality.			
12.1	Settlement of disputes is to be in terms of Clause 49 and 50 of the Supply Chain Management Policy of the George Municipality. See Document C1.3.			
14		dicated, all tendered prices, rates, tariffs, fees, etcetera are to		

#### PART 2: DATA PROVIDED BY THE SERVICE PROVIDER

Clause			
5.1	The Service Provider is:		
5.3	The authorized and designated representative of the Service Provider is:		
0.0	Name:		
	The Service Provider's address for receipt of communications is		
	Physical address:		Postal address:
	Telephone:		
	Fax:		
	E-mail:		

**Objection and Complainants Form** 

Part C1.3

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS009/2022

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### **Objections and Complainants Form (Part C1.3)**

(Section 1.11.15 of the George Municipality's Supply Chain Management Policy)

(1) Details of Objector/Complainant	
Name:	
Address: (postal and street):	
Tel:Fax:	
Contact person:	
Reference number of Tender :	
Other Party's Details (If any)	
Name:	
Address: (postal and street):	-
Tel:Fax:	-
Contact person:	_
Reference number of Tender:	
Description of logue[a] in Dispute	
Description of Issue[s] in Dispute	

#### **Objection and Complainants Form**

List of Documents Attached

Determination Sought in Respect of Objection or Complaint

Form submitted by:	
Name:	 
Signature:	 
Position:	 
Date:	 
Place:	 

Form of Professional Indemnity Insurance

Part C1.4

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS009/2022

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

### Form of Performance Guarantee

## (Part C1.4)

The Tenderer must affix proof of Guarantee to this page.

**Pricing Data** 

Part C2

#### **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

#### TENDER NUMBER: HS009/2022

## TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

## Pricing Data (Part C 2)

- C2.1 Pricing Instructions
- C2.2 Bill of Quantities

Part C 2.2

# **GEORGE MUNICIPALITY**

# DIRECTORATE: HUMAN SETTLEMENTS

# TENDER NUMBER: HS009/2022

# TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

# **Pricing Instructions (Part C2.1)**

#### C2.1 PRICING INSTRUCTIONS

- 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.
- 2. Show VAT payable by the employer separately as an addition to the tendered total of the prices.
- 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.
- 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.

Part C 2.2

# **GEORGE MUNICIPALITY**

# DIRECTORATE: HUMAN SETTLEMENTS

# TENDER NUMBER: HS009/2022

# TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

# **Bill of Quantities (Part C2.2)**

# PRICING SCHEDULE

All information given in the B.O.Q must be taken into account for pricing.

ltem	Description	Unit	Quantity	Rate	Amount
1	SITE CLEARANCE				
	Removal of existing vinynl floor tiles, demolished of existing kitchen units build-in cupboards and demolished of existing bathroom accesseries. Tender rates must include site disposal rate.				
1,1	Remove existing vinynl floor tiles - Double Flats	No.	3	R -	R -
1,2	Demolish existing kitchen unit build-in cupboards - Double Flats	No.	6	R -	R -
1,3	Demolish existing kitchen unit build-in cupboards - Single Flats	No.	2	R -	R -
1,4	Demolish existing bathroom bath, basin and toilet pot	No.	7	R -	R -
1,5	Allow for moving of tenant furniture	No.	8	R -	R -
2	<u>FLOOR</u>				
	Installation of new floor tiles for Single and Double Units flats				
2,1	New floor tiles (350mmx350mm) include tile skerting	m²	350	R -	R -
2,2	Allow to replace existing damage and hallow tiles (Remove and Install new)	m²	120	R -	R -
3	WINDOW				
	Window frame must be sanded, cleaned and varnish with a SABS approved varnish. minimum of 2 coats in a unit				
3,1	Varnish wooden window frames	No.	8	R -	R -
4	DOORS				
	Remove existing doors and door frames, Supply and Install new doors and door frames, with locks, hinges, handles and bolts.				
4,1	External door and door frames	No.	5	R -	R -
4,2	4,2 Supply and Install Security Gate with locks		5	R -	R -
4,3	Varnish Internal Doors	No.	32	R -	R -
4,4	Change locks for internal doors	No.	32	R -	R -
5	KITCHEN				

# Part C 2.2

	Supplier must remove existing build in kitchen skim cupboards including sink and old discharge waste fittings, supply and install new kitchen double sink and aspire basin mixer chrome stainless steel, melamine panels (natural oak) with granite countertops (30mm natural stone top), melamine doors with 2mm matching PVC edge, stainless steel ECO 0mm hinges to be used				
5,1	Single Unit Flats	No	2	R -	R -
5,2	Double Unit Flats	No	6	R -	R -
6	BEDROOMS				
	Supply and install melamine panels (natural oak) doors, to match the kitchen cupboards. Built in bedroom cupboards must be sanded, cleaned and a breakthrough for mould resistant, paint equivalent to water-based enamel paint for wood use 3 coats.				
6,1	Single Units Fltas (Include passage)	No.	2	R -	R -
6,2	Double Units Fltas (Include passage)	No.	6	R -	R -
	Total of Price List 1				R

# Part C 2.2

		<u>(C</u> a	rried forw	vard Price List 1)	R	
7	BATHROOM					
	Supplier must remove existing basin, toilet pot and cistern including discharge pipe and all fittings, supply and install new ceramic toilet set. Toilet bath must be completely removed and install new shower using the old bath discharge point and close off with Clyde corner shower door. Put new Stainless-steel chrome shower mixer with shower brackets, single towel rail, soap dish and holder, robe hook and tumbler with holder, and a bathroom mirror single cabinet (600mm x 300mm 100mm). Ensure that the toilet has a working stop valve; the basin must receive new chrome plated taps.					
7,1	Single Unit Flats	No.	2	R -	R	-
7,2	Double Unit Flats	No.	3	R -	R	-
8	PAINT INTERNAL WALLS					
	Supplier to clean or paint with primer all dirty internal wall, sand mould up on walls. Apply a breakthrough for mould resistant, paint the internal walls with a recommended white emulsion paints water-based, odour-less that is quick drying and has a very low level of VOCs (volatile organic compounds). Apply 3 coats					
8,1	Single Unit Flats	No.	2	R -	R	-
8,2	Double Unit Flats	No.	6	R -	R	-
9	CEILING AND ROOF SLAB					
	Ceilings should be painted in a flat, matte acrylic paint. Were the replacement of ceiling being necessary, the supplier will be instruction by the project manager. The replace ceiling shall be identical to that of the other units and shall be install according to the manufacture specifications					
9,1	Single Unit Flats	No.	2	R -	R	-
9,2	Double Unit Flats	No.	4	R -	R	-
9,3	Allowance for the removal, supply and install of ceiling	M2	200	R -	R	-
10	ELECTRICITY Supplier will be required to removing old plugs- covers switch sockets, lights and light switches, supply and install with new. To make sure of all the plugs switches and lights work in good					
10,1	order and light bulbs be 100 Watt Incandescent Light Bulbs Single or Double Unit Flat	No.	6	R -	R	
10,1			5		Γ.	-
11	WALL TILES					
	Remove existing wall tiles, supply and install new ceramic wall tiles identical to new floor kitchen and bathrooms tiles					
11,1	Single Unit Flats	m²	15	R -	R	-
11,2	Double Units Flats	m²	30	R -	R	-
			ΤΟΤΑΙ	OF PRICE LIST 2	R	
						_

#### Part C 2.2

TOTAL OF PRICE LIST 2	R
15 % VAT	R
TENDER AMOUNT (INCL VAT)	R

# Important Note:

Tenderers MUST complete each line and column in the above Summary of Bill of Quantities. If this schedule is not completed as requested, your tender will not be considered for evaluation.

Part C3

# **GEORGE MUNICIPALITY**

# DIRECTORATE: HUMAN SETTLEMENTS

# TENDER NUMBER: HS009/2022

# TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

# Scope of Works / Specifications (C3)

Unit: Single and DoubleArea: Davidson CourtDescription: Renovate Existing units

Any deviation from the specifications or standards must be approved by the Director: Human Settlements, George Municipality, prior to any work being done.

#### HEALTH AND SAFETY

The appointed contractor must submit a health and safety plan from a registered Health & Safety Practitioner. The cost for the health and safety plan must be included in the quoted amount and will not be paid as a separate cost.

Specifications as follow:

#### 1. Site Clearance

The Supplier will be required to remove the existing vinyl floor tiles and wooden skirting edgings, clean the floor surface and prepare to receive 15-20mm tile adhesive.

Where needed the supplier will also be required to assist in moving tenant furniture.

Negligence: Where the supplier damages or incur losses due to theft of any existing service and tenant furniture, he/ she shall not be penalised, but will be responsible for the cost of all necessary repairs and reinstatement.

Debris arising from clearing from the cleaning and renovations of the units shall be removed by the Supplier and disposed of at an approved dumping site.

#### 2. Floors

Supply and install grey matt 350mmx350mm ceramic non slip floor tiles and contract a 70mm wide tile skirting edge with tiles as per the manufacturer's specification for all units.

Supplier to resize and adjust all internal doors to accommodate new tiled floor.

Supplier will be required to inspect for damaged and hollow sounding tiles in the existing units, were need replace.

#### Part C3

#### 3. Windows

Contractor must ensure that all the glazing section can open and close properly for ventilation purposes. Window frame must be sanded, cleaned and varnish with a water-based varnish minimum of 2 coats.

#### 4. Doors

Contractor must remove the existing external doors and door frames at all the units, supply and install new solid 2 panel hardwood stable door and frame with the required ironmongery SABS approved (locks, hinges, handles & bolts).

Internal doors frames to be sanded and repainted with a paint 3 coats and the three (3) internal doors must be removed and replaced with new hollow core internal doors with the required ironmongery SABS approved (locks, hinges, handles & bolts). and sanded, cleaned and varnish with a water-based varnish minimum of 3 coats.

The new installed exterior door must receive purpose made security gate.

The gate to have one (1) padlock position per gate, the supplier must provide padlocks for each locking point of the security gates

The gate must be able to open 180 degrees or flat against a wall.

#### 5. Kitchen

Supplier must remove existing build in kitchen skim cupboards including sink and old discharge waste fittings, supply and install new kitchen double sink and aspire basin mixer chrome stainless steel, melamine panels (natural oak) with granite countertops (30mm natural stone top), melamine doors with 2mm matching PVC edge, stainless steel ECO 0mm hinges to be used.

The Supplier to also remove existing wall tiles, supply and install new ceramic wall tiles identical the new floor tiles.

Drawing will be provided for information purposes for dimensions pertaining to the installation of the build in cupboards.

#### 6. Bedrooms

Supplier to remove existing build in skim bedroom cupboards doors only and supply and install melamine panels (natural oak) doors, to match the kitchen cupboards. Built in bedroom cupboards must be sanded, cleaned and a breakthrough for mould resistant, paint equivalent to water-based enamel paint for wood use 3 coats.

Existing build in passageway cupboards doors also to be removed and changed to melamine panels (natural oak) doors, to match the kitchen cupboards.

#### 7. Bathroom

Supplier must remove existing basin, toilet pot and cistern including discharge pipe and all fittings, supply and

#### Part C3

install new ceramic toilet set. Toilet bath must be completely removed and install new shower using the old bath discharge point and close off with Clyde corner shower door. Put new Stainless-steel chrome shower mixer with shower brackets, single towel rail, soap dish and holder, robe hook and tumbler with holder, and a bathroom mirror single cabinet (600mm x 300mm 100mm). Ensure that the toilet has a working stop valve; the basin must receive new chrome plated taps.

Supplier to remove existing wall tiles, supply and install new ceramic wall tiles identical the new floor tiles.

#### 8. Paint Internal Walls

Supplier to clean or paint with primer all dirty internal wall, sand mould up on walls. Apply a breakthrough for mould resistant, paint the internal walls with a recommended white emulsion paints water-based, odour-less that is quick drying and has a very low level of VOCs (volatile organic compounds). Apply 3 coats.

#### 9. Ceilings and Roof Slab

Supplier to clean concrete roof slab and existing ceiling. All ceilings should be painted in a **flat, matte acrylic paint**. Were the replacement of ceiling being necessary, the supplier will be instruction by the project manager. The replace ceiling shall be identical to that of the other units and shall be install according to the manufacture specifications.

#### 10. Electricity

Supplier will be required to removing old plugs- covers switch sockets, lights and light switches, supply and install with new. To make sure of all the plugs switches and lights work in good order and light bulbs be 100 Watt Incandescent Light Bulbs.

#### 11. Wall Tiles

The Supplier to also remove existing wall tiles, supply and install new ceramic wall tiles identical the new floor tiles.

#### Sequence of the Works

The sequence of the work shall be carried out strictly in accordance with the approve programme.

Any changes in the programme must be communicated with the site project manager.

#### Local Labour

Contractor to make use of labour from the community and labour-intensive methods as far as possible.

#### Notes

All building rubble to be disposed of at the municipal approved dumping site.

Once the required work has been performed, the site must be clean and pristine, prior to handing it back to George Municipality.

Supplier to note that all work is subject to a 3-month retention period and that 10% of the project amount will be held back for that period and it will only be paid out when the defects that may occur within the 3 months has been repaired, inspected and signed off.

#### Part C3

No Variations will be paid to the contractor without prior approval, if the contractor proceeds with additional work without informing this office and gaining written approval to perform such work, the cost of the additional work will fall on the contractor. The company must make use of a qualified plumber and electrician, for the plumbing and electrical work (registered with the Department of Labour)

**Annexure: Drawings** 

Part C5

# **GEORGE MUNICIPALITY**

#### DIRECTORATE: HUMAN SETTLEMENTS

# TENDER NUMBER: HS009/2022

# TENDER FOR THE UPGRADING OF DAVIDSON COURT UNITS IN DAVIDSON ROAD, GEORGE

# Health and Safety Plan (Part C4)

#### HEALTH & SAFETY

The appointed contractor must submit a health and safety plan. The contractor must be registered with a recognized Health & Safety body and their registration must be in good standing. The cost for the health and safety plan must be covered by the appointed contractor.

Workforce must wear personal protective clothing, i.e. overalls, safety boots, safety eyewear, hard hats, protective gloves and reflective vests.

Site area must be demarcated to restrict access for individuals or any animals from the surrounding area. If necessary, safety cones and construction signs must be placed on the fence / screen and in the road to make oncoming traffic aware of the construction taking place.

The Health and Safety Plan is attached as Annexure A.



OHS				
occupational health and safety consultants				
Project Health a	nd Safety Specification			
-	35 Of 1993 & and Construction			
	lations 2014			
	NGLE AND DOUBLE UNITS DAVIDSON			
COURT				
For: GEORGE MUNICIPALITY - HL	JMAN SETTLEMENTS PLANNING,			
	EVELOPMENT & PROPERTY			
MA	ANAGEMENT			
Deci	act Directory			
	ect Directory oject Client			
Name: George Municipality	Contact Details: 044 801 9111			
71 York Street				
George				
6530				
	Designer			
Name: George Municipality	Contact Details: 044 801 9111			
71 York Street George				
6530				
	OHS			
Name: OHS Inc	Contact Details: 082 7717072			
	admin@ohsinc.co.za			
	her Parties			
Name: George Municipality Electrical Dept	Contact Details: 044 801 9222			
Name: George Municipality Water	Contact Details: 044 801 9262			
Dept				
Name: George Municipality Civil	Contact Details: 044 801 9111			
Engineering Services				
Project Details				
Provisional Start Date: TBA				
Provisional Completion Date:	TBA			
Proposed Contract Duration:	ТВА			
Proposed Project Value:	ТВА			
Notification of Construction Work:	Yes			
Construction Work Permit Application:	N/A			
Prepared by:	J van Graan			
Date Prepared:	29 August 2022			

#### PROJECT HEALTH AND SAFETY SPECIFICATION TABLE OF CONTENTS

#### SPECIFIC PROJECT INFORMATION

#### 1. Purpose

- 1.1 Project Directory
- 1.2 Project Details
- 1.3 Existing Environment
- 1.4 Baseline Risk Assessment

#### **GENERAL PROJECT INFORMATION**

#### 2. Standard Occupational Health and Safety Specification

- 2.1 Scope
- 2.2 Interpretation
  - 2.2.1 Application
  - 2.2.2 Definitions
- 2.3 General Occupational Health and Safety Provisions
  - 2.3.1 Notification of Intention to Commence Construction Work
  - 2.3.2 Assignment of Contractor's Responsible Person to Supervise Health and Safety on Site
    - 2.3.2.1 Construction Manager
    - 2.3.2.2 Assistant Construction Manager
    - 2.3.2.3 Construction Health and Safety Officer
    - 2.3.2.4 Construction Supervisor
  - 2.3.3 Competency for Contractor's Responsible Persons
  - 2.3.4 Compensation of Occupational Injuries and Diseases Act (COIDA)Act 130 of 1993
  - 2.3.5 Occupational Health and Safety Policy
  - 2.3.6 Health and Safety Organogram
  - 2.3.7 Risk Assessments
  - 2.3.8 Health and Safety Representative(s)
  - 2.3.9 Health and Safety Committee (Should this be required)
  - 2.3.10 Inductions
  - 2.3.11 Medical Certificates Of Fitness

Copyrighted Material

- 2.3.12 Awareness
- 2.3.13 Competency
- 2.3.14 General Record Keeping
- 2.3.15 General Inspections & Monitoring
- 2.3.16 Internal Audits
- 2.3.17 External Audits
- 2.3.18 Emergency Procedures
- 2.3.19 First Aid Box & First Aid Equipment
- 2.3.20 Accident/Incident Reporting & Investigation
- 2.3.21 Hazard & Potential Situation Communication
- 2.3.22 Personal Protective Equipment
- 2.3.23 Occupational Health and Safety Signage
- 2.3.24 Consolidated Health and Safety File
- 2.3.25 Permits
- 2.3.26 Sub-Contractors

# 2.4 Occupational Safety

2.4.1	Stacking of Materials
2.4.2	Housekeeping and Safeguarding on Construction Sites
2.4.3	Hazardous Chemical Substances (HCS)
2.4.4	Noise Induced Hearing Loss
2.4.5	Pressure vessels (including Gas Cylinders)
2.4.6	Fire Extinguishers and Fire Fighting Equipment
2.4.7	Hired Plant and Machinery
2.4.8	Portable Electrical Tools / Explosive Power Tools
2.4.9	Hand Tools
2.4.10	High Voltage Electrical Equipment& Electrical Regulations
2.4.11	Public Health and Safety
2.4.12	Night work



- 2.4.13 Facilities for Safekeeping and Eating Areas (Mess Area) for Workers
- 2.4.14 Fall Protection
- 2.4.15 Scaffolding
- 2.4.16 Ladders
- 2.4.17 Barricading
- 2.4.18 Severe Weather
- 2.5 Occupational Health
- 2.6 COVID-19 (SARS-CoV-19 virus) Workplace Preparedness:

# Annexure A

• Task Completion Form

#### Annexure **B**

• Contractor's Responsible persons

# Annexure C

• Other Occupational Health and Safety Specification Requirements

# Annexure D

• Safety File Index

# Annexure E

Baseline risk assessment



# 1. <u>Purpose</u>

- 1. The purpose of this document is to provide health and safety information about specific project risks known by the Client, Designer and Client Agent. These risks are applicable to this project and may not necessarily be common knowledge to the Contractor. The Contractor must take this information into account and ensure that their tenders include adequate resources to deal with the matters detailed in this document. Compliance must be ensured by the Contractor and Appointed Sub- Contractor to all relevant legislation. Safeguarding of employees, sub-contractors and other persons affected by the construction activities must be ensured.
- 2. Reference should be made to the following documentation in conjunction with this safety specification (including existing surveys, drawings and reports):
  - (a) Engineers Drawings
  - (b) Designers Input
  - (c) Tender Documents

#### References used for the drafting of this specification

**OHS Act** – Occupational Health and Safety act 85 of 1993 and all regulations promulgated under this act, special reference to Construction Regulations 2014

#### Electrical Regulations – Under department of Minerals and Energy

**COIDA Act -** Compensation for Occupational Injuries and Diseases Act

- 3. Due to potentially dangerous operations being undertaken in construction, there is a possibility of incidents and accident which may lead to injuries or fatalities. In many instances non-compliances to the Occupational Health and Safety Act (OHS Act) has resulted in severe consequences for the parties involved. The Project Client is determined to ensure the highest health and safety standards throughout the Contract.
- 4. To ensure this The Project Client / Client Agent has prepared and published this document. This document should be used as a guideline for minimum levels of awareness and guidance for health and safety requirements for this Contract. The responsibility for adhering to these requirements rests with the Contractors.
- 5. Every Employer will provide and maintain, as far as reasonably practicable, a set working environment that is safe and without risk to the health of his employees. OHS Act 8 (1)
- 6. Compliance with the OHS Act and Regulations will not be limited to this specification and the definitions contained in this document.
- 7. Tenderers are expected to be conversant with the requirements and effect of health and safety legislation, in particular the Construction Regulations, 2014, and the Occupational Health and Safety Act, 85 of 1993. Provision must be made in the tender submission to comply with all legal requirements.
- 8. The Contractor's personnel will be responsible implementation all necessary legislative requirements. Document control and record systems associated with the legislation must be kept by the Contractor.
- 9. This document should be used to assist them Contractor towards achieving compliance with the OHS Act.



- 10. The Specification will be implemented during construction of the works Project Client / Client Agent has control over.
- 11. The Project Client is committed to ensure compliance to all the relevant legislation regarding Occupational Health and Safety is maintained and no accident occurs.
- 12. This document must be used as a means of measuring performance of all parties entering into a contract with the project Client or Contractor in Occupational Health and Safety Standards.
- 13. The Project Client does not accept any liability which may result from the Contractor failing to comply with the Document; the Contractor remains responsible for achieving the required performance levels.
- 14. This document forms part of the Contract, and Contractors are required to make it part of their Contracts with Sub-Contractors and Suppliers.
- 15. The successful Contractor will ensure that a Safety Plan complying with all the relevant legal requirements and this document is compiled and approved by the Client/Client Agent before commencement of Construction.

#### 1.2 **PROJECT DETAILS**

#### **Description of Work**

#### **Site Clearance**

The Supplier will be required to remove the existing vinyl floor tiles and wooden skirting edgings, clean the floor surface and prepare to receive 15-20mm tile adhesive. Where needed the supplier will also be required to assist in moving tenant furniture.

**Negligence:** Where the supplier damages or incur losses due to theft of any existing service and tenant furniture, he/she shall not be penalised, but will be responsible for the cost of all necessary repairs and reinstatement.

Debris arising from clearing from the cleaning and renovations of the units shall be removed by the Supplier and disposed of at an approved dumping site.

#### Floors

Supply and install grey matt 350mmx350mm ceramic non slip floor tiles and contract a 70mm wide tile skirting edge with tiles as per the manufacturer's specification for all units.

Supplier to resize and adjust all internal doors to accommodate new tiled floor. Supplier will be required to inspect for damaged and hollow sounding tiles in the existing units, were need replace.

#### Bathroom

Supplier must remove existing basin, toilet pot and cistern including discharge pipe and all fittings, supply and install new ceramic toilet set. Toilet bath must be completely removed and install new shower using the old bath discharge point and close off with Clyde corner shower door. Put new Stainless-steel chrome shower mixer with shower brackets, single towel rail, soap dish and holder, robe hook and tumbler with holder, and a bathroom mirror single cabinet (600mm x 300mm 100mm). Ensure that the toilet has a working stop valve; the basin must receive new chrome plated taps. Supplier to remove existing wall tiles, supply and install new ceramic wall tiles identical the new floor tiles.



#### Paint internal Walls

Supplier to clean or paint with primer all dirty internal wall, sand mould up on walls. Apply a breakthrough for mould resistant, paint the internal walls with a recommended white emulsion paint water-based, odour-less that is quick drying and has a very low level of VOCs (volatile organic compounds). Apply 3 coats.

#### Ceilings and Roof Slab

Supplier to clean concrete roof slab and existing ceiling. All ceilings should be painted in a flat, matte acrylic paint. Were the replacement of ceiling being necessary, the supplier will be instructed by the project manager. The replaced ceiling shall be identical to that of the other units and shall be installed according to the manufacture specifications.

#### Electricity

Supplier will be required to remove old plugs- covers switch sockets, lights and light switches, supply and install with new. To make sure of all the plugs switches and lights work in good order and light bulbs must be 100-watt incandescent Light Bulbs.

#### Wall Tiles

The Supplier to also remove existing wall tiles, supply and install new ceramic wall tiles, identical to new floor tiles.

#### Windows

Contractor must ensure that all the glazing section can open and close properly for ventilation purposes. Window frame must be sanded, cleaned and varnish with a water-based varnish minimum of 2 coats.

#### Doors

Contractor must remove the existing external doors and door frames at all the units, supply and install new solid 2 panel hardwood stable door and frame with the required ironmongery SABS approved (locks, hinges, handles & bolts) internal doors frames to be sanded and repainted with a paint 3 coats and the three (3) internal doors must be removed and replaced with new hollow core internal doors with the required ironmongery SABS approved (locks, hinges, handles & bolts). and sanded, cleaned and varnish with a water-based varnish minimum of 3 coats.

The new installed exterior door must receive purpose made security gate. The gate to have one (1) padlock position for each locking point of the security gates must provide padlocks The gate must be able to open 180 degrees or flat against a wall.

#### Kitchen

Supplier must remove existing build in kitchen skim cupboards including sink and old discharge waste fittings, supply and install new kitchen double sink and aspire basin mixer chrome stainless steel, melamine panels (natural oak) with granite countertops (30mm natural stone top), melamine doors with 2mm matching PVC edge, stainless steel ECO 0mm hinges to be used.

The Supplier to also remove existing wall tiles, supply and install new ceramic wall tiles identical the new floor tiles.



#### Bedrooms

Supplier to remove existing build in skim bedroom cupboards doors only and supply and install melamine panels (natural oak) doors, to match the kitchen cupboards. Built in bedroom cupboards must be sanded, cleaned and a breakthrough for mould resistant, paint equivalent to water-based enamel paint for wood use 3 coats. Existing build in passageway cupboards doors also to be removed and changed to melamine panels (natural oak) doors, io match the kitchen cupboards.

All building rubble to be disposed of at the municipal approved dumping site. Once the required work has been performed, the site must be clean and pristine, prior to handing it back to George Municipality.

#### 1.3. EXISTING ENVIRONMENT

Project will take place at Davidson Court Langenhoven street, George Municipality flats that are occupied.

The required safety notices and signs must be displayed at the construction area indicating PPE and safety requirements, members of the public and tenants must be warned in regards to construction activities that will take place in the area. Clear notices indicating "DANGER CONSTRUCTION AREA" and "DANGER DO NOT ENTER" must be displayed at work areas.

The contractor must implement control measures to ensure dust created by the construction work is managed correctly and do not become a health risk to the local residents, and persons visiting the area.

The Contractor must ensure compliance to Section 9 of the OHS Act 85 of 1993.

# 9. General duties of employers and self-employed persons to persons other than their employees

- (1) Every employer shall conduct his undertaking in such a manner as to ensure, as far as is reasonably practicable, that persons other than those in his employment who may be directly affected by his activities are not thereby exposed to hazards to their health or safety.
- (2) Every self-employed person shall conduct his undertaking in such a manner as to ensure, as far as is reasonably practicable, that he and other persons who may be directly affected by his activities are not thereby exposed to hazards to their health or safety.

#### 1. Hazards particular to this project Baseline Risk Assessment

#### 1.4 BASELINE RISK ASSESSMENT

#### Significant Risks and Hazards identified by the Client/Designer/Client Agent.

- COVID-19
- Site Establishment
- Use of local labour
- Movement of machinery, equipment, and materials through residential area to site
- Use of Construction Plant and Equipment.
- Loading and offloading
- Installation of pipes
- Noise and Dust.
- Cement Mixing
- Use of Scaffolding

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- Working in elevated position
- Fire.
- Hand tools
- Hazardous Substances
- Flammable liquids
- Working close to or with raw sewage
- Manual Handling of General Items.
- Woking close to or on existing services
- Stacking and storage of materials in work areas.
- Use of correct PPE
- Snakes and other positions insects
- Portable Electrical equipment (Grinders and Drills)
- Tilling and cutting
- Plumbing
- Painting
- Use of Ladders
- Electrical work
- Lockout & Tagout

#### NOTE:

Please refer to end of Safety Specification for minimum control measures required to address these risks.

The following materials and substances have, or may have, to be used in the works or is present and are identified as potentially posing special health and / or safety hazards during the project. Appropriate measures will need to be specified for their control:

- Petrol
- Diesel
- Hydraulic Oil
- Cement
- Silicone Sealers

The following Project Client safety rules and/or requirements are to be observed:

# Safety Rules

COVID-19	Perform daily screening, wear mask at all times, wash hands with soap and water or sanitize regularly, maintain social distancing of 1.5 meters at all times
MANUAL LIFTING	Keep your back straight, Bend the knees, don't reach and lift, Get help for heavy loads.
FALLS & FALLING OBJECTS	Look before you step, keep all walk areas clean, stay out from under loads, don't use unsafe ladders
WORKING WITH ELECTRICITY	Avoid contact with energized electrical circuits, always use insulated tools, always use appropriate insulated rubber gloves and goggles, follow lock out and tag out procedure requirements never work on energized systems
UNSAFE USE OF TOOLS	Inspect regularly, report all defects at once, use the right tool safely, Put it away safely



PROTECTIVE EQUIPMENT	Ensure you use the correct PPE for the job at hand
HOUSEKEEPING	A clean job is a safe job, use waste bins, Pile materials safe and neat, Remove hazardous debris
TEAMWORK	Plan all work with safety - Protect fellow workers

#### Labour Records

At the end of each week the contractor will provide a written record, in schedule form reflecting the number and description of tradesmen and labourers employed by him and all his subcontractors on the works each day. The record must also indicate total amount of people on site as well as total hours worked for the week.

# Plant Records

At the end of each week the contractor will provide a written record, in schedule form reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works.

# **GENERAL PROJECT INFORMATION**

The purpose of this section is to provide general health and safety information about construction risks which are applicable to the construction industry as a whole. The Contractor must take all information in this section into account and ensure that their tenders include adequate resources to deal with the matters detailed below. All relevant risks must be dealt with in compliance with legislation

# 2. STANDARD OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION

# 2.1. Scope

- 1. This Section covers the requirements for eliminating and mitigating incidents and within the Contract. The scope addresses minimum legal compliance, hazard and risk management, promotion of a health and safety culture amongst all parties involved in the project and those affected by the activities taking place.
- 2. Contractors employed by The Project Client / Project Agent must ensure that the provisions of the specifications are applied both on the site and all off site activities relating to this project.
- 3. The Contractor must enforce the provisions of these Specifications amongst all subcontractors and suppliers for the project.

# 2.2 Interpretation

# 2.2.1 Application

1. The Occupational Health and Safety Specification contains clauses that are applicable to building / construction and impose pro-active controls associated with activities that impact on human health and safety as it relates to plant and machinery. Compliance to the requirements of the Act is in addition to the requirements of the Occupational Health and Safety Specification and form part of the Contractor's responsibility. The Client / Client Agent will monitor that the Contractors compliance with the requirements of the OHS Act.



# 2.2.2 Definitions

For the purpose of this Occupational Health and Safety Specification following the definitions, hereunder will apply:

"agent" means a competent person who acts as a representative for a Client;

**Construction Work** (as defined in the Construction Regulations, 2014) means any work in connection with—

- a) the construction, erection, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure; or
- b) the construction, erection, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system; or the moving of earth, clearing of and, the making of excavation, piling, or any similar civil engineering structure or type of work;

#### Competent person

Means a person who

- (a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications, specific to that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualifications Framework Act, 2000 (Act No. 67 of 2000), those qualifications and that training must be regarded as the required qualifications and training.
- (b) Is familiar with the Act and with the applicable regulations made under the Act;

"construction manager" means a competent person responsible for the management of the physical construction processes and the coordination, administration and management of resources on a construction site;

"construction site" means a work place where construction work is being performed;

"construction supervisor" means a competent person responsible for supervising construction activities on a construction site;

"construction vehicle" means a vehicle used as a means of conveyance for transporting persons or material, or persons and material, on and off the construction site for the purposes of performing construction work;

#### "certificate of compliance" means

- (a) a certificate with a unique number obtainable from the chief inspector, or a person appointed by the chief inspector, in the form of Annexure 1 J and issued by a registered person in respect of an electrical installation or part of an electrical installation; or
- (b) a certificate of compliance issued under the Electrical Installation Regulations, 1992;

"client" means any person for whom construction work is being performed;

#### "electrical contractor"

means a person who undertakes to perform electrical installation work on behalf of any other person, but excludes an employee of such first-mentioned person;

#### "electrical installation"

means any machinery, in or on any premises, used for the transmission of electricity from a point of control to a point of consumption anywhere on the premises, including any article forming part of such an electrical installation irrespective of whether or not it is part of the electrical circuit, but excluding



- (a) any machinery of the supplier related to the supply of electricity on the premises;
- (b) any machinery which transmits electrical energy in communication, control circuits, television or radio circuits;
- (c) an electrical installation on a vehicle, vessel, train or aircraft; and
- (d) control circuits of 50 V or less between different parts of machinery or system components, forming a unit, that are separately installed and derived from an independent source or an isolating transformer;

#### "Electrical Installation Regulations, 1992"

means the Electrical Installation Regulations, 1992, promulgated by Government Notice No. R. 2920 of 23 October 1992;

"fall arrest equipment" means equipment used to arrest a person in a fall, including personal equipment, a body harness, lanyards, deceleration devices, lifelines or similar equipment;

"fall prevention equipment" means equipment used to prevent persons from falling from a fall risk position, including personal equipment, a body harness, lanyards, lifelines or physical equipment such as guard-rails, screens, barricades, anchorages or similar equipment;

"fall protection plan" means a documented plan, which includes and provides for -

- all risks relating to working from a fall risk position, considering the nature of work undertaken;
- the procedures and methods to be applied in order to eliminate the risk of falling; and
- a rescue plan and procedures;

"fall risk" means any potential exposure to falling either from, off or into;

#### Hazard

Means a source of or exposure to danger which may cause injury or damage to persons or property;

#### Hazard identification

Means the identification and documenting of existing or expected hazards to health and safety of persons which are normally associated with the type of construction work being executed or to be executed;

"health and safety file " means a file, or other record containing the information in writing required by these Regulations;

"health and safety plan" means a site, activity or project specific documented plan in accordance with the Client's health and safety specification;

#### "installation work" means

- (a) the installation, extension, modification or repair of an electrical installation;
- (b) the connection of machinery at the supply terminals of such machinery; or
- (e) the inspection, testing and verification of electrical installations for the purpose of issuing a certificate of compliance;

#### "master installation electrician"

means a person who has been registered as a master installation electrician in terms of regulation 11 (2) for the verification and certification of the construction, testing and inspection of any electrical installation;

"medical certificate of fitness" means a certificate contemplated in regulation 7(8);

"National Building Regulations" means the National Building Regulations made under the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977), and



promulgated by Government Notice No. R. 2378 of 30 July 1990, as amended by Government Notices No's R. 432 of 8 March 1991, R. 919 of 30 July 1999 and R. 547 of 30 May 2008;

"principal contractor" means an employer appointed by the Client to perform construction work;

"Professional Engineer or Professional Certificated Engineer" means a person holding registration as either a Professional Engineer or Professional Certificated Engineer in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000);

#### "registered person"

means a person registered in terms of

- (a) regulation 11; or
- (b) regulation 9 of the Electrical Installation Regulations, 1992, as an electrical tester for single phase, an installation electrician or a master installation electrician, as the case may be;

#### Risk

Means the probability or likelihood that a hazard can result in injury or damage.

#### **Risk assessment**

Means a program to determine any risk associated with any hazard at a construction site, in order to identify the steps needed to be taken to remove or control such hazard

"scaffold" means a temporary elevated platform and supporting structure used for providing access to and supporting workmen or materials or both; "shoring" means a system used to support the sides of an excavation and which is intended to prevent the cave-in or the collapse of the sides of an excavation;

#### "supplier"

in relation to a particular electrical installation, means any person who supplies or contracts or agrees to supply electricity to that electrical installation;

#### Site

Means the area in the possession of the Contractor for the construction of the works. Where there is no demarcated boundary it will include all adjacent areas, which are reasonably required for the activities for the Contractor;

"temporary works" means any falsework, formwork, support work, scaffold, shoring or other temporary structure designed to provide support or means of access during construction work;

#### The Act

Means, unless the context indicates otherwise, the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and Regulations promulgated there under.

#### 2.3 General Health and Safety Provisions

#### 2.3.1 Notification of Intention to Commence Construction Work

- 1. A contractor who intends to carry out any construction work other than work contemplated in regulation 3(1), must at least 7 days before that work is to be carried out notify the provincial director in writing in a form similar to Annexure 2 if the intended construction work will—
  - (a) include excavation work;
  - (b) include working at a height where there is risk of falling;
  - (c) include the demolition of a structure; or
  - (d) include the use of explosives to perform construction work.



2. A contractor who intends to carry out construction work that involves construction of a single storey dwelling for a client who is going to reside in such dwelling upon completion, must at least 7 days before that work

# 2.3.2 Assignment of Contractor's Responsible Persons to Supervise Health & Safety on Site

# 2.3.2.1 Construction Manager

- 1. A principal contractor must in writing appoint one full-time competent person as the construction manager with the duty of managing all the construction work on a single site, including the duty of ensuring occupational health and safety compliance, and in the absence of the construction manager an alternate must be appointed by the principal contractor.
- 2. Where the construction manager has not appointed assistant construction managers as contemplated in Construction Regulation 8(2) or, in the opinion of an inspector, a sufficient number of such assistant construction managers have not been appointed, that inspector must direct the construction manager in writing to appoint the number of assistant construction managers indicated by the inspector, and those assistant construction managers must be regarded as having been appointed under Construction Regulation 8(2).
- 3. No construction manager appointed under Construction Regulation 8(1) may manage any construction work on or in any construction site other than the site in respect of which he or she has been appointed.
- 4. A construction manager must in writing appoint construction supervisors responsible for construction activities and ensuring occupational health and safety compliance on the construction site.

# 2.3.2.2 Assistant Construction Manager

1. A principal contractor must upon having considered the size of the project, in writing appoint one or more assistant construction managers for different sections thereof: Provided that the designation of any such person does not relieve the construction manager of any personal accountability for failing in his or her management duties in terms of this regulation

# 2.3.2.3 Construction Safety Officer

- 1. A contractor must, after consultation with the client and having considered the size of the project, the degree of danger likely to be encountered or the accumulation of hazards or risks on the site, appoint a full-time or *part-time construction health and safety officer* in writing to assist in the control of all health and safety related aspects on the site: Provided that, where the question arises as to whether a construction health and safety officer is necessary, the decision of an inspector is decisive.
- 2. No contractor may appoint a construction health and safety officer to assist in the control of health and safety related aspects on the site unless he or she is reasonably satisfied that the construction health and safety officer that he or she intends to appoint is registered with a statutory body approved by the Chief Inspector and has necessary competencies and resources to assist the contractor.

# 2.3.2.4 Construction Supervisor

1. A contractor must, upon having considered the size of the project, in writing appoint one or more competent employees for different sections thereof to assist the construction supervisor contemplated in Construction Regulation 8(7) and every such employee has, to the extent clearly defined by the contractor in the letter of appointment, the same duties as the construction supervisor: Provided that the designation of any such employee does not relieve the



construction supervisor of any personal accountability for failing in his or her supervisory duties in terms of this regulation.

- 2. Where the contractor has not appointed an employee as contemplated in Construction Regulation 8(8), or, in the opinion of an inspector, a sufficient number of such employees have not been appointed, that inspector must instruct the employer to appoint the number of employees indicated by the inspector, and those employees must be regarded as having been appointed under Construction Regulation 8(8).
- 3. No construction supervisor appointed under Construction Regulation 8(7) may supervise any construction work on or in any construction site other than the site in respect of which he or she has been appointed: Provided that if a sufficient number of competent employees have been appropriately designated under Construction Regulation 8(7) on all the relevant construction sites, the appointed construction supervisor may supervise more than one site.

# The Contractor will submit proof of supervisory appointments and any relevant appointments in writing (as stipulated by the OHS Act), prior to commencement of work

# 2.3.3 Competency for Contractor's Responsible Persons

1. The Contractor's responsible persons will be competent in health and safety and will have undergone Health and Safety Management Courses.

Typical courses will include, HIRA, Legal liability, Incident Investigation, Construction regulations 2014 and OHS Act training. Proof must also be provided that the relevant appointed responsible person has experience related to the work that will be conducted

# 2.3.4 Compensation of Occupational Injuries and Diseases Act 130 of 1993 (COIDACT)

1. The Contractor will submit a letter of good standing with the Compensation Insurer to The Project Client / Client Agent, within 10 working days from receipt of the Letter of Acceptance from The Project Client / Client Agent prior to commencing work on site.

# 2.3.5 Occupational Health and Safety Policy

- 1. The Contractor shall have a HSE Policy (or policies) in line with the OHS Act 85 of 1993 section 7 requirements, the policy shall be duly signed by an authorised signatory. The policy must address commitments relating to the protection of the Health and Safety of Contractor's personnel and others, as well as the protection of the environment, in and about the execution of the works.
- 2. Copies of the contractors HSE Policy shall be provided as and when contractors are appointed
- 3. The Contractor shall prominently display a copy of the policy in the workplace where his employees normally report for service.

# 2.3.6 Health and Safety Organogram

1. The Contractor will submit an organogram to the Client/ Client Agent, outlining the Health and Safety site team appointments as required by the OHS Act. The organogram must include the legal reference under which each person is appointed as well as the persons contact details (Cell phone number and e-mail address).

#### 2.3.7 Risk Assessment for construction work

1. A contractor must, before the commencement of any construction work and during such construction work, have risk assessments performed by a competent person appointed in



writing, which risk assessments form part of the health and safety plan to be applied on the site, and must include—

- (a) the identification of the risks and hazards to which persons may be exposed to;
- (b) an analysis and evaluation of the risks and hazards identified based on a documented method;
- (c) a documented plan and applicable safe work procedures to mitigate, reduce or control the risks and hazards that have been identified;
- (d) a monitoring plan; and
- (e) a review plan.
- 2. A contractor must ensure that as far as is reasonably practicable, ergonomic related hazards are analyzed, evaluated and addressed in a risk assessment.
- 3. A contractor must ensure that all employees under his or her control are informed, instructed and trained by a competent person regarding any hazard and the related work procedures and or control measures before any work commences, and thereafter at the times determined in the risk assessment monitoring and review plan of the relevant site.
- 4. A principal contractor must ensure that all contractors are informed regarding any hazard that is stipulated in the risk assessment before any work commences, and thereafter at the times that may be determined in the risk assessment monitoring and review plan of the relevant site.
- 5. A contractor must consult with the health and safety committee or, if no health and safety committee exists, with a representative trade union or representative group of employees, on the monitoring and review of the risk assessments of the relevant site.
- 6. A contractor must ensure that copies of the risk assessments of the relevant site are available on site for inspection by an inspector, the client, the client's agent, any contractor, any employee, a representative trade union, a health and safety representative or any member of the health and safety committee.
- 7. A contractor must review the relevant risk assessment—
  - (a) where changes are effected to the design and or construction that result in a change to the risk profile; or
  - (b) when an incident has occurred.

# Ergonomics must be addressed in the risk assessment – Refer to ERGONOMICS REGULATIONS, 2019

# Issue Based Risk Assessment

- 1. As circumstances and needs arise, separate risk assessment will need to be conducted. An additional risk assessment will need to be conducted when for example:
  - (a) A new operation introduced onto site
  - (b) A system for work is changed
  - (c) After an accident or a 'near miss' has occurred

# **Continuous Risk Assessment**

- 1. This should take place continually, as it forms an integral part of day-to-day management.
- 2. It should be conducted by frontline supervisors on a **DSTI (Daily Safe task instruction)** on site and it is essential that formal training is provided to enable the said personnel to be efficient in

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conducting said assessment. The Contractor must ensure that the Risk Assessment identifies the hazards present in work activities on site. This must be followed by an evaluation of the risks involved taking into account those precautions already being taken.

# 2.3.8 Health and Safety Representative(s)

1. The Contractor will ensure that a Health and Safety Representative(s) are /is elected for every 20 employees on site and trained to carry out his / her functions. The appointment must be in writing. The Health and Safety Representative will carry out regular inspection, keep records and report to the supervisor to take appropriate action. He / She will attend Health and Safety Committee Meetings. The Health and Safety Representative will be part of the team that will investigate incidents, accidents & non-conformances.

# 2.3.9 Health and Safety Committee

1. The Contractor will ensure that monthly health and safety meetings are held, and minutes are kept on record. Meetings must be organized and chaired by the Contractor's Responsible Person. The Contractor will ensure that the *Health and Safety Representative(s)* is/are invited to attend the meeting as observer. Copies of the minutes must be made available to the Client/ Client Agent or Inspector.

# 2.3.10 Inductions & Training

- 1. The Contractor will ensure that all employees under his / her control have gone through and internal health and safety induction <u>before being allowed to perform any task on site</u>, a copy of the induction material must also be available as proof of topics discussed during induction. The Contractor will keep a copy of the attendance register of all his / her employees who attended the induction. The contractor must ensure that as new employees are brought to site during the project they must also undergo inductions before being able to perform any task on site.
- 2. Employees are responsible for their own Health and Safety and that of their co-workers within their work area. They shall be made aware of their responsibilities during induction and awareness sessions which include:
  - Familiarising themselves with their workplaces and Health and Safety procedures;
  - Working in a manner that does not endanger them or cause harm to others;
  - Keeping their work area tidy;
  - Reporting all incidents / accidents / occupational ill-health and near misses;
  - Protecting fellow workers from injury;
  - Reporting unsafe acts and unsafe conditions;
  - Reporting any situation that may become dangerous;
  - Carrying out lawful orders and obeying HSE rules.
- 3. The Contractor shall ensure that all Contractors' personnel are adequately trained in the type of work / tasks to be performed. This training shall extend to include relevant procedures, Hazard Identification and Risk Assessment. Contractor's personnel shall have the appropriate qualifications and shall work under competent supervision. Copies of records of appropriate training and qualifications for all employees shall be kept and maintained.

# 2.3.11 Medical certificates of fitness

1. A contractor must ensure that all his or her employees have a valid medical certificate of fitness specific to the construction work to be performed and issued by an occupational health practitioner in the form of Annexure 3 of Construction Regulation 2014. This medical certificate must specifically state that the person is fit for duty and must also highlight any medical



# restrictions identified. <u>The contractor must keep a detailed register in his safety file for all</u> <u>employees with restrictions and document how the restrictions are being managed.</u>

# 2.3.12 Awareness

1. The Contractor will conduct, toolbox talks twice weekly and before any hazardous work takes place. The talks will cover the relevant, daily, activity and an attendance register must be kept and signed by all attendees. A record of the content of the topic will be kept on the site health a safety file.

#### 2.3.13 Competency

- 1. After the Contractor has identified the training to be conducted, based on the Hazard Identification Risk Assessment (HIRA); he / she will send the relevant persons on appropriate courses and keep certificates of training for reference.
- 2. The Contractor shall keep a record of all employees including the Subcontractor's employees, indicating their date of induction, relevant skills and licenses, and be able to produce this list at the request of the Client/Client Agent.

# 2.3.14 General Record Keeping

1. The contractor will keep and maintain Health and Safety records to demonstrate compliance with the Occupational Health and Safety Specification and the Act. The contractor will ensure that all records of incidents, spot fines, training etc. are kept on site. All documents will be available for inspection by The Project Client / Client Agent or Inspectors.

# 2.3.15 General Inspection, Monitoring and Reporting

1. The Contractor will carry out daily inspections and investigate all incidents and report to The Project Client / Client Agent. The contractor will be required to keep records of all inspections and investigations which were undertaken and any other inspections and investigations by person's authorised to do so.

#### 2.3.16 Internal Audits

1. The contractor's responsible Safety Officer will conduct monthly Health and Safety Audits to ensure compliance with the OHS Act 85 of 193 requirements and Occupational Health and Safety Specification and communicate the findings to the Client Agent on a monthly basis. Records of audits must be kept, and non-conformance reported, investigated and corrective action must be taken to prevent re-occurrence.

#### 2.3.17 External Audits

- 1. The Project Client / Client Agent will conduct health and safety audits to ensure compliance with the Occupational Health and Safety Specification and any relevant Health & Safety Legislation. All documentation held by the Contractor will be available for inspection.
- 2. Audits and Inspections may be conducted on an ad hock basis without informing the Contractor.
- 3. <u>Any findings observed during these audits will be placed on an audit action plan that will show the deviation, the reason for the deviation occurring, the proposed actions that will be taken to correct the deviation, responsible persons name, proposed close out date, actual closed out date and a signature of the contractor's responsible person confirming the close out.</u>



# 2.3.18 Emergency Procedures

- 1. The Contractor will submit a detailed Emergency Procedure for approval by The Project Client / Client Agent prior to commencement on site. The procedure will detail the response plan including the following key personnel:
  - (a) List of key personnel,
  - (b) Details of emergency services,
  - (c) Actions or steps to be taken in the event of the emergency; and
  - (d) Information on hazardous materials / situations, including each material's hazardous potential impact or risk on the environment or human and measures to be taken in the event of an accident.
- 2. Emergency procedures will include, but will not be limited to, COVID-19, fire, spills, accidents to employees, use of hazardous substances, electrical shock or contact, etc. The Contractor will advise The Project Client / Client Agent in writing of any on site emergencies, together with a record of action taken, within 24 hours of the emergency occurring. A contact list of all service providers (Fire Department, Ambulance, Police, Medical and Hospital, etc.) must be maintained and available to site personnel.

# 2.3.19 First Aid Box and First Aid Equipment

1. The Contractor will appoint in writing a First Aider(s). The appointed First Aider(s) are to be sent for accredited first aid training before starting on site, or must be in possession of a valid certificate, of which copies are to be kept on site. The Contractors will provide, on site, First Aid Boxes, adequately stocked at all time, and ensure that the First Aid Box is accessible and fully controlled by a qualified First Aider. In addition, the location of these boxes must be indicated by means of Health and Safety Signage. A picture with the name and contact number of the First Aider on duty must be on displayed in all relevant areas.

# 2.3.20 Accident / Incident Reporting and Investigation

- 1. The Contractor will in addition to the prescribed requirements of the OHS Act investigate, record and report all reportable incidents. The investigations will be conducted by a qualified person or persons who have sufficient knowledge to carry out an investigation. In the case of a serious injury, meaning one in which a loss of man-hours are experienced exceeding 7 days, an independent investigator must be appointed by the Contractor. All incidents on site must be reported to the Client Agent within 1 hour of occurrence by means of a telephone call or SMS.
  - 2. The Contractor shall investigate all incidents immediately and supply to the Client/Clients Agent a written report within 3 days, which shall include:
    - Date, time and place of incident;
    - Description of incident;
    - Root causes of incident/accident;
    - Type of injury and/or (if any);
    - Medical treatment provided (if any);
    - Persons involved;
    - Loss or damage sustained (if any);
    - Names and contact details of witness/s;

# 2.3.21 Hazards and Potential Situations Communication

1. The Contractor will immediately notify other Contractors or Sub-contractors of any hazardous or potentially hazardous situations, which may arise during performance of the activities.



# 2.3.22 Personal Protective Equipment (PPE) and Clothing

- 1. The In terms of Section 8 of the OH&S Act, the duty of the Contractor is to take steps to eliminate or mitigate (hierarchy of control measures) any hazard or potential hazard to the safety or health of employees before resorting to PPE
- 2. The Contractor's personnel and Contractor's visitors shall use risk-based PPE, approved by SANS or the relevant internationally recognised authority, at all times, as a minimum.
- 3. The relevant standard of PPE shall be recorded on the appropriate method statement or assessment to allow workers to ensure that they have been provided with the correct type of PPE.
- 4. Additional PPE shall be identified from task risk assessments for specific areas where access is permitted.
- 5. Symbolic signs in terms of SANS 1186 indicating the type and use of PPE shall be placed at all entry points to the Contractor's yard and areas of the works under its control.
- 6. The Contractor will clearly outline procedures to be taken when PPE or clothing is:
  - (a) Lost or Stolen
  - (b) Worn Out or Damaged
  - (c) When and where it must be worn or used

# 2.3.23 Occupational Health and Safety Signage

- 1. The Contractor will provide adequate on site OHS signage complying with **SANS1186** requirements. OHS signage will include, but will not be limited to, Construction area, Hard Hat / Helmet Area; Safety Goggles, Safety Shoes to be worn on site; Dust Masks to be worn in areas where there might be exposure to excessive dust; Ear Plugs / Muffs to be worn where there might be exposure over 85 dBa; Gloves; Safety Goggles; Safety Harness, etc. The Contractor will be responsible to maintain the quality and replacement of signage. Type of signage needed will be determined by the existing hazards and risks on site.
- 2. The contractor will also be required to display all relevant COVID-19 Instructive and informative posters at the offices and works areas.

# 2.3.24 Consolidated Health and Safety File

1. The Contractor will in accordance with Construction Regulation 7(1)e, hand a consolidated health and safety file to the client on completion of construction work, this must include records of drawings, designs, entry/exit medicals, incident investigations, non-conformances raised or received, risk assessments as well as significant information regarding the construction of the completed structure.

#### 2.3.25 Permits

- 1. The Contractor will issue a permit for all hazardous or dangerous activities to be carried out during construction. The following is a list of hazardous activities which need a permit:
  - (a) Working in Confined Space;
  - (b) Use of a Hazardous Chemical Substance, e.g. Asbestos, Lead;
  - (c) Use of Explosives and Blasting; and
  - (d) Piling.



2. Wayleave application must be done at George Municipality Electrotechnical Department for all work that will be conducted inside the Substation area. There must be a wayleave specifically for each area of work

# 2.3.26 Contractors

1. The Principal Contractor will ensure that all contractors under his / her control are complying with the Occupational Health and Safety Specification, requirements by the OHS Act 85 of 1993, and any relevant legislation which may relate to the activities directly or indirectly. Each subcontractor must sign a 37(2) agreement as well as some Construction regulations 7(1)(c)(v) contractor appointment before being allowed to perform any work.

# 2.4 Occupational Safety

# 2.4.1 Stacking of Materials

- 1. A contractor must, in addition to compliance with the provisions for the stacking of articles in the General Safety Regulations, 2003, ensure that
  - (a) a competent person is appointed in writing with the duty of supervising all stacking and storage on a construction site;
  - (b) adequate storage areas are provided;
  - (c) there are demarcated storage areas; and
  - (d) storage areas are kept neat and under control.

# 2.4.2 Housekeeping and General Safeguarding on Construction Sites

- 1. A contractor must, in addition to compliance with the Environmental Regulations for Workplaces, 1987, promulgated by Government Notice No. R. 2281 of 16 October 1987, ensure that suitable housekeeping is continuously implemented on each construction site, including
  - (a) the proper storage of materials and equipment;
  - (b) the removal of scrap, waste and debris at appropriate intervals;
  - (c) ensuring that materials required for use, are not placed on the site so as to obstruct means of access to and egress from workplaces and passageways.
  - (d) ensuring that materials which are no longer required for use, do not accumulate on and are removed from the site at appropriate intervals;
  - (e) ensuring that waste and debris are not disposed of from a high place with a chute, unless the chute complies with the requirements set out in regulation 14(6);
  - (f) ensuring that construction sites in built-up areas adjacent to a public way are suitably and sufficiently fenced off and provided with controlled access points to prevent the entry of unauthorized persons; and
  - (g) ensuring that a catch platform or net is erected above an entrance or passageway or above a place where persons work or pass under, or fencing off the danger area if work is being performed above such entrance, passageway, or place so as to ensure that all persons are kept safe in the case of danger or possibility of persons being struck by falling objects.

# 2.4.3 Hazardous Chemical Substances (HCS)

- 1. In addition to the requirements in the HCS Regulations, the principal contractor must provide proof in the Health and Safety Plan that:
  - (a) Material Safety Data Sheets (MSDS's) of the relevant materials / hazardous chemical substances are available prior to use by the contractor. Mention should be made how the principal contractor is going to act according to special/unique requirements made in the relevant MSDS's. All MSDS's will be available for inspection by the agent at all times.



- (b) Exposure monitoring is done according to OESSM and by an Approved Inspection Authority (AIA) and that the medical surveillance programme is based on the outcomes of the exposure monitoring.
- (c) How the relevant HCS's are being/going to be controlled by referring to:
  - i. Limiting the amount of HCS
  - ii. Limiting the number of employees
  - iii. Limiting the period of exposure
  - iv. Substituting the HCS
  - v. Using engineering controls
  - vi. Using appropriate written work procedures
- (e) The correct PPE is being used.
- (f) HCS are stored and transported according to SABS 072 and 0228.
- (g) Training with regards to these regulations was given.
- 2. The H&S plan should make reference to the disposal of hazardous waste on classified sites and the location thereof (where applicable).
- 3. The First Aider must be made aware of the MSDS and how to treat HCS incidents appropriately.

# 2.4.4 Noise Induced Hearing Loss

- 1. Where noise is identified as a hazard the requirements of the NIHL regulations must be complied with and the following must be included / referred to in the Health and Safety Plan. The Contractor must be able to:
  - (a) Proof of training with regards to these regulations.
  - (b) That monitoring carried out by an AIA and done according to SABS 083.
  - (c) Medical surveillance programme is established and maintained for the necessary employees.
  - (d) Control of noise by means of:
    - i. Engineering methods considered
    - ii. Admin control considered
    - iii. Personal protective equipment considered/decided on
    - iv. Describe how records are going to be kept for 40 years.

# 2.4.5 Pressure Vessels Including Gas Cylinders

- 1. The Contractor will comply with Pressure Equipment regulations, including:
  - (a) Providing competency and awareness training to the operators;
  - (b) Providing PPE or clothing;
  - (c) Providing and maintain appropriate signage in areas Pressure equipment are
  - (d) used;
  - (e) Inspect equipment regularly and keep records of inspections;
  - (f) Providing appropriate firefighting equipment (Fire Extinguishers).

# 2.4.6 Fire Extinguishers and Fire Fighting Equipment

1. The Contractor will provide adequate, regularly serviced fire extinguishers located at strategic points on site. The Contractor will keep spare serviced portable fire extinguishers. The



Contractor will have adequate persons trained or competent to use the Fire Fighting Equipment. Safety signage will be posted; indicating locations of fire extinguishers.

#### 2.4.7 Hired Plant and Machinery

1. The contractor will ensure that any hired plant and machinery brought to site is safe for use. The necessary requirements as stipulated by the OHS Act as well as those that are stipulated by this Occupational Health and Safety Specification, will apply. Health and Safety Induction is to be conducted with any hire plant or machinery operators and attendance of appropriate toolbox talks ensured. All operators of hired plant or machinery must be in possession of valid operator's certificates and medical certificates of fitness, as per requirement by the OHS Act.

#### 2.4.8 Portable Electrical Tools / Explosive Power Tools

- A contractor must, in addition to compliance with the Electrical Installation Regulations, 2009, and the Electrical Machinery Regulations, 1988, promulgated by Government Notice No. R. 1593 of 12 August 1988, ensure that –
  - (a) before construction commences and during the progress thereof, adequate steps are taken to ascertain the presence of and guard against danger to workers from any electrical cable or apparatus which is under, over or on the site;
  - (b) all parts of electrical installations and machinery are of adequate strength to withstand the working conditions on construction sites;
  - (c) the control of all temporary electrical installations on the construction site is designated to a competent person who has been appointed in writing for that purpose;
  - (d) all temporary electrical installations used by the contractor are inspected at least once a week by a competent person and the inspection findings are recorded in a register kept on the construction site; and
  - (e) all electrical machinery is inspected by the authorized operator or user on a daily basis using a relevant checklist prior to use and the inspection findings are recorded in a register kept on the construction site.

#### 2.4.9 Hand Tools

All hand tools (hammers, chisels, spanners, etc.) must be inspected by the user prior to use.

Tools with sharp points in tool boxes must be protected with a cover. No make-shift tools on site. All cold chisels used on site shall be fitted with a hand guard to prevent hand injuries in case of a miss with the hammer.

All contractors shall have a user policy for use of craft knives. Knives shall not be carried in clothing pockets with an open blade. The Contractor shall ensure that the appropriate cut resistant PPE is worn by the user. Cut resistant material coverage should include the forearm of the non-knife holding hand unless other safety measures are taken.

# 2.4.10 High Voltage Electrical Equipment & Electrical Regulations

#### **High Voltage Electrical Equipment**

- 1. The Contractor will ensure that, where the work is under, on or near high-voltage electrical equipment the Electrical Regulations, together with safety instructions (Regulations of the Owner of the Equipment) are complied with.
- 2. Such equipment includes: -
  - Eskom and the Local Authority equipment
  - The Contractor's own power supply; and



- Electrical equipment being installed but not yet taken over from a Contractor by The Project Client / Client Agent.
- 3. The contractor must ensure that they have a detailed lock out and tag out procedure, all persons involved in the electrical work must be trained in the procedure requirements. Persons who will be performing electrical work must be competent to do so.

# 2.4.11 Public Health and Safety

The Contractor will ensure that each person working on or visiting a site, and the surrounding community, will be made aware of the dangers likely to arise from on-site activities and the precautions to be observed to avoid or minimize those dangers. Appropriate health and safety signage will be posted at all times. No visitor will be allowed on site without permission of the Construction Supervisor or his/her Assistant. All visitors must complete a register, which should include the name, reason for visit and contact detail of said person. The Contractor will ensure that the site is fenced on all sides with a minimum requirement of 1600 mm Diamond mesh, galvanised fence, this fence must have a gate fitted to ensure security and stop unwanted entrance to site. The gate must be closed at all times and access must be controlled.

Both the Project Client / Client Agent and the Contractor have a duty in terms of the OHS Act to do all that is reasonably practicable to prevent members of the public and others being affected by the construction processes to be aware and put preventative measure in place. The public or visitors will go through a brief health and safety induction detailing hazards and risks they may be exposed to and what measures are in place to control these hazards and risks.

# 2.4.12 Night Work

1. The Contractor will not undertake any night work without prior arrangement and a written permit from The Project Client / Client Agent. The Contractor will ensure that adequate lighting is provided for all night work and failure to do so will result in work being stopped.

# 2.4.13 Facilities for Safekeeping and Eating Area (Mess Room) for workers

1. There will be a temporary structure to serve as a mess room or eating area.

# 2.4.14 Fall Protection

- 1. A contractor must
  - (a) designate a competent person to be responsible for the preparation of a fall protection plan;
  - (b) ensure that the fall protection plan contemplated in paragraph (a) is implemented, amended where and when necessary and maintained as required; and
  - (c) take steps to ensure continued adherence to the fall protection plan.
- 2. A fall protection plan contemplated in Construction Regulation 10(1), must include
  - (a) a risk assessment of all work carried out from a fall risk position and the procedures and methods used to address all the risks identified per location;
  - (b) the processes for the evaluation of the employees' medical fitness necessary to work at a fall risk position and the records thereof;
  - (c) a programme for the training of employees working from a fall risk position and the records thereof;
  - (d) the procedure addressing the inspection, testing and maintenance of all fall protection equipment; and



- (e) a rescue plan detailing the necessary procedure, personnel and suitable equipment required to affect a rescue of a person in the event of a fall incident to ensure that the rescue procedure is implemented immediately following the incident.
- 3. A contractor must ensure that a construction manager appointed under regulation 8(1) is in possession of the most recently updated version of the fall protection plan.
- 4. A contractor must ensure that
  - (a) all unprotected openings in floors, edges, slabs, hatchways and stairways are adequately guarded, fenced or barricaded or that similar means are used to safeguard any person from falling through such openings;
  - (b) no person is required to work in a fall risk position, unless such work is performed safely as contemplated in Construction Regulation 10(2);
  - (c) fall prevention and fall arrest equipment are
    - i. approved as suitable and of sufficient strength for the purpose for which they are being used, having regard to the work being carried out and the load, including any person, they are intended to bear; and
    - ii. securely attached to a structure or plant, and the structure or plant and the means of attachment thereto are suitable and of sufficient strength and stability for the purpose of safely supporting the equipment and any person who could fall; and
  - (d) fall arrest equipment is used only where it is not reasonably practicable to use fall prevention equipment.
- 5. Where roof work is being performed on a construction site, the contractor must ensure that, in addition to the requirements set out in Construction Regulation 10 (2) and (4), it is indicated in the fall protection plan that
  - (a) the roof work has been properly planned;
  - (b) the roof erectors are competent to carry out the work;
  - (c) no employee is permitted to work on roofs during inclement weather conditions or if any conditions are hazardous to the health and safety of the employee;
  - (d) all covers to openings and fragile material are of sufficient strength to withstand any imposed loads;
  - (e) suitable and sufficient platforms, coverings or other similar means of support have been provided to be used in such a way that the weight of any person passing across or working on or from fragile material is supported; and
  - (f) suitable and sufficient guard-rails, barriers and toe-boards or other similar means of protection prevent, as far as is reasonably practicable, the fall of any person, material or equipment.

# 2.4.15 Scaffolding

All scaffolding used shall comply with the OHS Act and Construction Regulations as well as SANS 10085.

All scaffolding shall be inspected by a competent person on a daily basis as a minimum and also before use following weather conditions that could have made the scaffolding unsafe e.g. wind, rain which could make ground conditions unstable. Inspections shall be carried out on scaffolds that may be affected by adverse weather conditions.

Users of scaffolding shall carry out a visual inspection on a daily basis before use. If unsafe conditions are found or suspected, the scaffold shall be isolated until a thorough inspection has been made. A visual inspection shall be carried out at the end of the shift and if unsafe conditions are found or suspected the scaffold shall be isolated until above is applied.



An appropriate scaffolding tagging system shall be used to confirm the status of scaffolding for use or not to be used. The footing or anchorage points for scaffolds shall be sound, rigid, and capable of carrying the maximum intended load without settling or displacement. Unstable objects such as barrels, boxes, loose brick, or concrete blocks shall not be used to support scaffolds or planks.

The Contractor must give preference to using scaffold stairs instead of ladders for all scaffolds. These scaffolds must be fitted with a kick place at the bottom of each stair section. The kick plate shall be able to prevent a member of contractors' personnel slipping down the staircase and sliding between the floor and the mid-rail.

# 2.4.16 Ladders (Portable)

All ladders shall have an identification tag, logged in a ladder register, and inspected on a monthly basis by a competent person and by the user prior to use.

Damaged ladders shall be marked as "DAMAGED" and removed from the Project Site (or at other places, if any, as may be specified under the Contract as forming part of the Site) and replaced with ones in good condition.

All ladders used for access shall be secured. Contractor's Personnel climbing a ladder with a fall exposure greater than 8 meters shall be protected by an approved cage, ladder climbing device, or by the use of a body harness, lanyard, or lifeline system.

When ascending or descending ladders, Contractor's Personnel shall maintain three points of contact at all times and shall face the ladder. Portable metal ladders shall not be used in the vicinity of energized electrical circuits. Portable straight ladders shall not be used without non-skid bases.

The ladder shall be placed so that the distance between the bottom of the ladder and the supporting point is approximately 1/4 of the ladder length between supports.

When dismounting from a ladder at an elevated position (as at a roof), the employee shall ensure that the ladder side rails extend at least 1 meter above the dismount position, or that grab bars are present.

Contractor's Personnel shall wear a body harness and lanyard and tie off to a secure anchor whenever both hands must be used for the job or whenever Contractor's Personnel are exposed to a fall in excess of 2 meters. Step ladder legs shall be fully spread, and the spreading bars locked in place. Step ladders shall not be used as straight ladders.

# 2.4.17 Barricading

Areas where a restriction or prevention of unauthorised persons accessing (e.g., trenches, excavations, wall and floor openings, etc.) is required will be provided with barricades and guards to prevent entry.

All barricading shall be of the rigid type, unless otherwise approved by the Engineer, and secure in assembly.

Contractors shall utilize warning signage that has been approved by the Engineer. All openings and edges must be barricaded with solid barricading to withstand an impact of at least 100kg. Physical barriers and warning signage shall be provided to prevent persons falling into openings in floors, stairwells, staircases, open-sided buildings and any structure in the course of erection, where dangerous openings exist.



#### 2.4.18 Severe Weather

The Contractor shall conduct operations in a manner that do not put personnel at risk from weather and weather-related injury.

#### 2.5 Occupational Health

- 1. Exposure of workers to occupational health hazards and risks are very common in any work environment, especially in construction. The occupational hazards and risks may enter the body in three ways:
  - (a) Inhalation e.g. cement dust;
  - (b) Ingestion through swallowing;
  - (c) Absorption through the skin (pores) e.g. painting or use of thinners.
- 2. All contractors are to ensure that where employees are exposed to airborne contaminants, preemployment medicals should be conducted to ensure fitness to work under such conditions.
- 3. All contractors will be responsible for the full cost of medical treatment that his staff may require; the contractor is therefore required to ensure that all his personnel are medically fit.
- 4. All Contractors should ensure that Occupational Hygiene surveys are conducted as per the Occupational Health and Safety Act to ensure employees is not exposed to hazards. Risk Assessments should identify areas where surveys are to be conducted.

#### 2.6 COVID-19 (SARS-CoV-19 virus) Workplace Preparedness:

The contractor must ensure compliance to all relevant current COVID-19 requirements and regulations published by the south African government.



## OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION REQUIREMENTS FOR CONSTRUCTION

ANNEXURE A	ANNEXURE A			
	-			
Notification of Intention to Commence Construction / Building work	To be completed and logged with the Department of Labour	Before commencement on site		
Assignment of Responsible Person to Manage Building Work	All relevant appointments as per OHS Act	Before commencement on site		
Assignment of Responsible Person to Supervise Building Work	All relevant appointments as per OHS Act	Before commencement on site		
Medical Certificates of Fitness for all personnel on site	As per specifications and OHS Act	Before commencement on site		
Competency for Responsible Persons	As per specifications and OHS Act	Before commencement on site		
Compensation of Occupational Injuries and Diseases Act (COIDA) 130 of 1993	COIDA Requirement	Before commencement on site and during construction period		
Occupational Health and Safety Policy	Contractor's Responsibility	At tender stage		
Health and Safety Organogram.	Contractor's Responsibility	Before commencement on site		
Health & Safety Representative	Section 17 OHS Act	Submit as soon as there are more than 20 employees on site		



#### Assignment of Contractor's Responsible Persons

# ANNEXURE B

The contractor **will** make the following appointments where applicable and ensure that CV's and competency certificates are attached to the relevant appointments\* but are not limited to:

(Competent Person for OHS) - OHS 16(2)*Construction Manager CR 8(1)*Construction Safety Officer - CR 8(5)Construction Work Supervisor - CR 8(7)*Construction Work Assistant Supervisor - CR 8(8)*Risk Assessor - CR 9(1)Competent Person to perform Risk Assessment Training – CR 9(3)Fall Protection Planner CR 10(1)Construction Vehicle & Mobile Plant Operator - CR23(1)(d)*Temporary Electrical Installation Inspector CR 24Housekeeping Supervisor - CR 28(a)Fire Equipment Inspector - CR 28(a)Fire Equipment Inspector - CR 29(h)Emergency Coordinator - ER 9H&S Committee Chairperson - OHS 19 (where applicable)First Aider/s - GSR 3 (Compulsory)
Construction Safety Officer - CR 8(5)Construction Work Supervisor - CR 8(7)*Construction Work Assistant Supervisor - CR 8(8)*Risk Assessor - CR 9(1)Competent Person to perform Risk Assessment Training – CR 9(3)Fall Protection Planner CR 10(1)Construction Vehicle & Mobile Plant Operator - CR23(1)(d)*Temporary Electrical Installation Inspector CR 24Housekeeping Supervisor CR 27Stacking & Storage Supervisor - CR 28(a)Fire Equipment Inspector - CR 29(h)Emergency Coordinator - ER 9H&S Committee Chairperson - OHS 19 (where applicable)
Construction Work Supervisor - CR 8(7)*Construction Work Assistant Supervisor - CR 8(8)*Risk Assessor - CR 9(1)Competent Person to perform Risk Assessment Training – CR 9(3)Fall Protection Planner CR 10(1)Construction Vehicle & Mobile Plant Operator - CR23(1)(d)*Temporary Electrical Installation Inspector CR 24Housekeeping Supervisor CR 27Stacking & Storage Supervisor - CR 28(a)Fire Equipment Inspector - CR 29(h)Emergency Coordinator - ER 9H&S Committee Chairperson - OHS 19 (where applicable)
Construction Work Assistant Supervisor - CR 8(8)* Risk Assessor - CR 9(1) Competent Person to perform Risk Assessment Training – CR 9(3) Fall Protection Planner CR 10(1) Construction Vehicle & Mobile Plant Operator - CR23(1)(d)* Temporary Electrical Installation Inspector CR 24 Housekeeping Supervisor CR 27 Stacking & Storage Supervisor - CR 28(a) Fire Equipment Inspector - CR 29(h) Emergency Coordinator - ER 9 H&S Committee Chairperson - OHS 19 ( <i>where applicable</i> )
Risk Assessor - CR 9(1)Competent Person to perform Risk Assessment Training – CR 9(3)Fall Protection Planner CR 10(1)Construction Vehicle & Mobile Plant Operator - CR23(1)(d)*Temporary Electrical Installation Inspector CR 24Housekeeping Supervisor CR 27Stacking & Storage Supervisor - CR 28(a)Fire Equipment Inspector - CR 29(h)Emergency Coordinator - ER 9H&S Committee Chairperson - OHS 19 (where applicable)
Competent Person to perform Risk Assessment Training – CR 9(3)Fall Protection Planner CR 10(1)Construction Vehicle & Mobile Plant Operator - CR23(1)(d)*Temporary Electrical Installation Inspector CR 24Housekeeping Supervisor CR 27Stacking & Storage Supervisor - CR 28(a)Fire Equipment Inspector - CR 29(h)Emergency Coordinator - ER 9H&S Committee Chairperson - OHS 19 (where applicable)
Fall Protection Planner CR 10(1)Construction Vehicle & Mobile Plant Operator - CR23(1)(d)*Temporary Electrical Installation Inspector CR 24Housekeeping Supervisor CR 27Stacking & Storage Supervisor - CR 28(a)Fire Equipment Inspector - CR 29(h)Emergency Coordinator - ER 9H&S Committee Chairperson - OHS 19 (where applicable)
Construction Vehicle & Mobile Plant Operator - CR23(1)(d)* Temporary Electrical Installation Inspector CR 24 Housekeeping Supervisor CR 27 Stacking & Storage Supervisor - CR 28(a) Fire Equipment Inspector - CR 29(h) Emergency Coordinator - ER 9 H&S Committee Chairperson - OHS 19 ( <i>where applicable</i> )
Temporary Electrical Installation Inspector CR 24 Housekeeping Supervisor CR 27 Stacking & Storage Supervisor - CR 28(a) Fire Equipment Inspector - CR 29(h) Emergency Coordinator - ER 9 H&S Committee Chairperson - OHS 19 ( <i>where applicable</i> )
Housekeeping Supervisor CR 27         Stacking & Storage Supervisor - CR 28(a)         Fire Equipment Inspector - CR 29(h)         Emergency Coordinator - ER 9         H&S Committee Chairperson - OHS 19 (where applicable)
Stacking & Storage Supervisor - CR 28(a)         Fire Equipment Inspector - CR 29(h)         Emergency Coordinator - ER 9         H&S Committee Chairperson - OHS 19 (where applicable)
Fire Equipment Inspector - CR 29(h)         Emergency Coordinator - ER 9         H&S Committee Chairperson - OHS 19 (where applicable)
Emergency Coordinator - ER 9 H&S Committee Chairperson - OHS 19 ( <i>where applicable</i> )
H&S Committee Chairperson - OHS 19 ( <i>where applicable</i> )
First Aider/s - GSR 3 (Compulsory)
Hazardous Chemical Substance Supervisor - HCS Regulations
Health and Safety Representative - OHS 17(1) (where applicable)
Portable Electrical Equipment Inspector EMR 10
Incident / Accident Investigator - GAR 9(2)
PPE Inspector – GSR 2



# **OTHER Occupational Health and Safety Specification REQUIREMENTS**

# ANNEXURE C

The contractor will comply and not be limited to the following requirements:

What	When	Output	Reference information
Awareness training Toolbox talks	Twice a week and before hazardous work is carried out	Attendance Register	
DSTI	Daily before work starts	Signed document	
Health and Safety Committee Meetings	Monthly	Minutes signed by the employer (Contractor) Covering: a) Health and Safety Representative Checklist	
Health and Safety Reports	Monthly	Report covering: a) Incidents/Accidents and Investigations b) Non-conformance c) Health and Safety Training d) HIRA Updates e) Internal and External Audits	Incident reporting and investigation for The Project Client / Client Agent & Contractor form
General Inspections	As per Occupational Health and Safety Specification and OHS Act	Report on Occupational Health and Safety Specification and OHS Act compliance: a) Scaffolding b) Lifting Machinery c) Excavations	
General Inspections	Monthly	Covering: a) Firefighting Equipment b) First Aid boxes c) Portable Electrical Equipment d) Ladders e) Vehicle & plant inspections	
Record keeping	Ongoing	Covering: a) General complaints b) Fines c) General incidents d) MSDS e) Surveillance Medicals f) Inspection Register	
Permits	Before commencement with certain activities	As stipulated by the Occupational Health and Safety Specification and the OHS Act / Construction Regulations	



#### SAFETY FILE REQUIRMENTS

# ANNEXURE D

The contractor will comply and not be limited to the following requirements:

Item	Description	
1.	OHS Act section 37.2 Agreement & CR 5(1)(k) Principal Contractor Appointment	
2.	EHS Plan (Approved by Client as well as contractor responsible person)	
3.	Contractor Policies (As well as proof of communication to employees)	
4.	Scope of Work & Letter of award of contract	
5.	Contractor Public Liability Insurance Cover (Proof of cover and policy number)	
6.	Notification of Construction Work to Department of Labour (Copy) <b>Stamped by</b> <b>DOL</b>	
7.	Client SHE Specifications ( <i>Proof of communication to Construction Manager &amp; Supervision</i> )	
8.	Letter of Good Standing with a Licenced Compensation Commissioner (COID)	
9.	Organisation Structure (Must indicate legal appointment reference, contact number as well as e-mail address where applicable)	
10.	Induction (Copy of training material and proof of training)	
11.	Risk Assessments (Approved risk assessment by contractor and Agent as well as proof of communication to all employees)	
12.	Area Emergency Plan site specific (Proof of communication to employees)	
13.	All Safe work procedures relevant to tasks that will be performed tasks identified as high-risk activities during risk assessment process	
14.	Incident Investigation Procedure and Documents	
15.	Appointments Letters (Copy of legal appointments and competency/CV/Certificates)	
16.	Site Specific Audits and Internal Audits/Inspection Arrangements (Client as well as internal)	



17.	Personal Protective Equipment <i>(Proof of issue as well as monthly inspections by supervision)</i>
18.	Workers Welfare Facilities & Waste Management (Plot plan and inspections)
19.	Toolbox Talks (Topics and proof of communication)
20.	Site EHS Meetings Arrangements
21.	Equipment/Tools Inspections Checklist/Registers
22.	Medical Surveillance Certificates
23.	Copy of the Act & WCL2 Forms
24.	MSDS'S of all chemicals that will be used on site (16 Point MSDS as required by law)
25.	Fall Protection Plan
26.	COVID-19 Workplace preparedness plan and all relevant registers and inspections



## ANNEXURE E

## **BASELINE RISK ASSESSSMENT**

	TASK	HAZARD/RISK	MINIMUM CONTROL MEASURES
1.	Electrical Commissioning	Electric shock	<ul> <li>Contractor to comply with permits/wayleaves to work issued by Client</li> <li>Correct personal protective equipment to be worn by employees to prevent electric shock</li> <li>Trained appointed First aider available on site at all times</li> <li>Only registered competent, trained and appointed persons may decommission or commission electrical equipment</li> </ul>
2.	Electric Tools and Electrical Installations	Electric shock Fire	<ul> <li>Electric tools and installations to be in safe condition</li> <li>Inspect electric tools daily before use and monthly by competent person</li> <li>Do not use electric tools in wet/damp conditions</li> <li>Use correct protective equipment for working with or on electricity</li> <li>Electrical installations register must be maintained by competent person after each inspection</li> </ul>
3.	Working close to live electricity (Lock out & Tag out Procedure)	Electrical shock	<ul> <li>Ensure that wayleaves are obtained for work to be conducted</li> <li>Wayleave must always be available on site .</li> <li>Contractor must comply to wayleave requirements.</li> <li>Contractor must not move past barriers installed by the client and stay clear of danger areas</li> <li>Lockout and tagout procedure implemented</li> </ul>
4.	Working at heights	Personnel falling form height Falling debris Those beneath being injured	<ul> <li>All persons working at heights must have attended working at heights training and have the required competence certificate</li> <li>All persons working et heights must receive training on the fall protection plan</li> <li>All safety harnesses must be inspected by the user before each use and monthly by a competent person all findings noted on an inspection register</li> <li>All defective equipment must be tagged and removed from service and work area.</li> <li>All persons working at heights must always wear full body safety harness , ensure 100% hook up</li> <li>All fall arrest equipment to be correctly stored and maintained</li> </ul>

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5.	Skin cable with hacksaw and / or cable knife	Sub-standard knives or saws used to skin cables Leaving knife blade exposed or unattended Using blunt blades on knives or hacksaws Failure to wear eye protection while using cable knives or saws.	<ul> <li>Wear appropriate PPE - Cut Resistant Gloves.</li> <li>Ensure that blades are kept sharp and in a good condition.</li> <li>Blunt blades requires more force and is more likely to slip and cause injury.</li> <li>Always cut away from your body.</li> <li>Only Skilled and Semi-skilled electricians will be allowed to use cable knives</li> <li>Ensure that tools and equipment are inspected prior to use.</li> <li>Ensure that blades are changed whenever it starts to tear instead of cut.</li> <li>Wear appropriate PPE – Eye Protection.</li> <li>Never use cable knifes as a screwdriver or tin opener or any other purpose</li> </ul>
6.	Earthing of electrical equipment and installations	Fatality, electrical shock	<ul> <li>Ensure that all installations and equipment used are earthed correctly.</li> <li>Test equipment and installation to ensure that earthing is correct</li> </ul>
7.	Noise and Dust.	Breathing in dust can cause long term health problems, noise can damage hearing	<ul> <li>Hearing protection, signage indicating high noise zones, regular noise level tests and/or testing as per OHS Act and or when required</li> <li>Wear dust masks or respiratory masks</li> <li>Dampen down and minimise dust where possible.</li> </ul>
8.	Manual Labour loosening and fastening of items.	Injuries to hands and muscles	<ul> <li>Use correct tool for the job at hand</li> <li>When using spanners work away from your body</li> <li>Where possible use ring spanners when tightening bolts.</li> <li>Do not work in uncomfortable positions.</li> </ul>
9.	Manual Handling of General Items	Muscular skeletal injuries if the load is too heavy or awkward Operative falling/ tripping Contamination from the substance being carried Fall of material being carried	<ul> <li>Personnel should be aware of safe manual handling techniques</li> <li>Personnel to wear Personal Protective Equipment when carrying items, e.g. safety footwear and gloves.</li> <li>Awareness training for correct lifting method, use legs and not your back</li> <li>Ensure good housekeeping to eliminate tripping/fall hazards.</li> <li>Employee to get assistance if load is too heavy- team lift if necessary.</li> <li>Utilise mechanical lifting and carrying aids where possible.</li> <li>Personnel to ensure access equipment, ladders will take weight of employee and load being carried.</li> <li>Personnel to ensure item being carried is properly bonded or is not liable to break apart whilst being manually handled</li> </ul>



10.	Working with hands	Hand Injuries	<ul> <li>Always wear gloves when working with hands.</li> <li>Keep hands clear of pinch or crushing areas.</li> <li>When cutting with Stanley knife cut away from your body.</li> <li>Always ensure your hands are protected from injuries when using them.</li> </ul>
11.	Use of ladders		<ul> <li>Inspect ladder before use and area where ladder is needed</li> <li>Ladder to be numbered and registered.</li> <li>Replace all defective ladders.</li> <li>Determine work to be done and length of ladder needed.</li> <li>Use ladders specifically designed for electrical work</li> <li>Good supervision.</li> <li>Good communication between all parties.</li> <li>3 Point contact while climbing up or down a ladder.</li> <li>No tools or any loose items in hands while climbing.</li> <li>Only one person on ladder at a time.</li> <li>Ladder to be secured to the structure or kept in position by a second person</li> <li>Make sure the ladder is long enough, never climb past second last rung of ladder</li> </ul>
12.	Use of Grinders	Personnel can sustain injuries when moving parts are properly protected.	<ul> <li>All grinders must be inspected before use by the user.</li> <li>Grinder to be inspected monthly by a competent person and finding noted on an inspection register.</li> <li>Use grinding discs for grinding and cutting discs for cutting.</li> <li>Check all discs before use. And ensure correct RPM and type of disk for activity being done, consult manufacturer's instructions for correct information</li> <li>Use correct PPE face shield &amp; safety goggles, gloves, safety shoes and overalls.</li> <li>Ensure grinder is unplugged before changing discs.</li> </ul>
13.	Loading & Offloading	Property damage Pinch, cuts and bruises to employees. Falling of tools, loads and equipment. Serious injuries/fatality. Minor to serious hand and finger injuries.	<ul> <li>Ensure area identified for offloading is even and ground conditions stable.</li> <li>Area must be barricaded and no unauthorised entry allowed</li> <li>Performing manual loading/offloading comply to manual handling procedure.</li> <li>Ensure loads are hooked correctly when offloading with mobile crane.</li> <li>Only use certified lifting equipment.</li> </ul>



			<ul> <li>Only competent person to perform rigging and slinging</li> </ul>
			<ul> <li>No person allowed under suspended loads.</li> </ul>
			<ul> <li>Keep hands away from loads, never place hands under loads when being placed on a surface.</li> </ul>
			<ul> <li>Never exceed crane or lifting tackle SWL.</li> </ul>
14.	Fire.	Injuries to workers, pedestrians, residents, road users, damage to property through fire	<ul> <li>No littering on site which could become fire hazard, maintain site in clean condition.</li> <li>No fires to be lit on site. Always have a serviced fire extinguisher at hand .</li> <li>No smoking or naked flame near</li> </ul>
			<ul> <li>No shoking of haked hame hear flammable substances</li> <li>Ensure proper storage/use of Petrol/diesel/flammable substances – post warning notices</li> </ul>
15.	Flammable Liquids and Gases (Use of)	Fire Explosion	<ul> <li>No littering on site which could become fire hazard, maintain site in clean condition.</li> </ul>
			<ul> <li>Always have a working fire extinguisher at hand .</li> <li>No smoking or naked flame near</li> </ul>
			flammable substances or in unauthorised areas
			<ul> <li>Ensure proper storage/use of Petrol/diesel/flammable substances – post warning notices</li> </ul>
			<ul> <li>Equipment must be in good condition, maintained</li> </ul>
			Personnel using substances must be trained in safe use and risks
16.	Hand tools	Injuries caused by use of hand tool Impact with the tool Falls due to access problems Contamination with	<ul><li>Inspect hand tools daily before use and complete inspection registers</li><li>Use the tool according to manufactures</li></ul>
		substance being worked	<ul> <li>specifications</li> <li>Tool is in good order and suitably sharp</li> <li>Personnel must be instructed in tool usage and tool safely</li> </ul>
			<ul> <li>Lighting is sufficient</li> <li>Access is safe, working platform is secure, leading edge is guarded</li> </ul>
			<ul> <li>Operative is wearing all necessary PPE</li> <li>No homemade tools allowed on site</li> </ul>
17.	Hazardous Substances	Injuries to workers through use of hazardous substances, e.g. injuries to eyes, skin, etc.	<ul> <li>Use substances in accordance with (MSDS) data sheet, particularly reference protective clothing required (example: gloves, goggles, etc.)</li> <li>Regular inspection of all HCS containers must be conducted.</li> <li>Any defects or damaged containers</li> </ul>
			<ul> <li>Any defects of damaged containers must be reported to immediate supervision.</li> <li>First aider trained in regards to MSDS requirements</li> </ul>



18.	Line of fire	Injuries	<ul> <li>Never stand in front of a person using</li> </ul>
			<ul> <li>Never stand in front of a person using power tools (Grinders)</li> <li>Unsure at least two meter gap between employees using picks to perform trenching</li> <li>Never stand in front of a person using a hammer.</li> </ul>
19.	Pinch pointes	Amputation of fingers injuries to fingers	<ul> <li>Always wear gloves</li> <li>Keep hands clear from pinch point and crushing areas</li> <li>Use guide ropes to guide loads</li> </ul>
20.	Ergonomics	Strains on muscles, joints and nerves	<ul> <li>Make sure that the body is not compromised at all in the work place</li> <li>Ensure your body position and posture is conducive to comfort and that you have minimal distraction from physical discomfort.</li> <li>This correct use of the body in the workplace is simply called 'correct ergonomics'.</li> </ul>
21.	Housekeeping	Minor to Serious injuries Damage to property Fatality Slip trips and falls	<ul> <li>Equipment shall be stacked properly in a safe place.</li> <li>All tripping hazards shall be removed from working site.</li> <li>Designated walkways to be used.</li> <li>Full waste containers to be emptied on regular basis.</li> <li>All waste generated to be placed in bins or bags.</li> </ul>
22	Personal Protective Equipment	Injuries or health conditions	<ul> <li>All employees must be issued with the required PPE as identified in risk assessment</li> <li>All employees to be trained in the use, maintenance and limitations of PPE</li> <li>Regular PPE inspections conducted by supervision</li> <li>Damaged PPE must be replaced immediately</li> </ul>
23.	Management Of Change	Fatality, serious injuries or property damage	<ul> <li>Each operation to specify and define responsibility of each person involved and responsible for Management of Change.</li> <li>The description shall also identify the specific documents (i.e. standards, codes of practice, process designs, inspection and approval notices, legislative requirements, etc.) that provide the operational or project engineering basis for changes.</li> <li>These and every document involved in the change should be attached, if they are not part of a readily accessible standard / procedure.</li> <li>Details of communications regarding the specific changes must be kept.</li> </ul>



24.	Stacking & storage	Injuries and property damage	<ul> <li>Shall be implemented to ensure the change management process is comprehensively managed</li> <li>Dedicated stacking and storage areas to be identified and used.</li> <li>Walk ways to be kept clear.</li> <li>Hazardous chemicals to be stored as per OHS Act and MSDS requirements.</li> <li>No combustible and flammable material to be stored in same area. Articles shall not be stacked higher than three times the shortest base of the article. Secure materials and equipment.</li> </ul>
25	Use of Scaffolding	Unsafe scaffolding Serious injuries / property damage// fatalities	<ul> <li>Scaffold erected according to SANS 10085 and inspected by competent Scaffolding Supervisor/inspector on a daily basis</li> <li>Safe to work tag (green tag) to be displayed and signed daily by the Scaffolding Supervisor/inspector.</li> <li>Stop work if scaffold or platform is unsafe / verify that kick boards around entire platform are safe and secure</li> <li>Toe boards shall be installed on all permanent and temporary edge protection.</li> <li>No working on wet scaffold platforms.</li> <li>Safety harnesses to be worn and tied off above 2 m.</li> <li>Scaffold users to do pre-inspections on the scaffold and report any deviation to the supervisor to correct before use.</li> <li>All employees working at heights must have</li> <li>received training from SAQA Accredited Company Unit Standard 229998</li> </ul>
26	Roof work	Working in elevated position, slip fall from heights fatality serious injuries Manual lifting of roof trusses into position. Back injuries, slips and falls	<ul> <li>All work above 2 meters will be classified as working at heights</li> <li>All employees working on heights must be competent to do so and understand the contents of the fall protection plan.</li> <li>All employees working at heights must wear full body safety harness and ensure they are 100% tied of to secure hook up point</li> <li>Lifelines must be installed on house structure to ensure employees have safe area to hook onto when working at heights.</li> <li>Employees must ensure they position themselves in a safe position and in such a way that they do not slip and fall.</li> </ul>
27	Temporary Works – shoring, scaffold, falsework, formwork	Collapse of form work	Formwork must be erected by a competent person and also be

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			<ul> <li>inspected by competent person and results entered into register on site</li> <li>Wear personal protective equipment such as gloves and goggles</li> </ul>
28	Unbarricaded work areas, members of the public gaining access to work area	<ul> <li>Injury to members of public, civil actions against contractor</li> </ul>	<ul> <li>All work areas must be clearly barricaded, and safety warning signs displayed.</li> <li>All workers must be made aware that members of the public may not enter construction areas.</li> </ul>







