

### T2.2: RETURNABLE SCHEDULES / DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES



### PA-11: DECLARATION OF INTEREST AND BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

Failure to complete this form in <u>full</u> and signed by the duly authorized person, as indicated on PA-15.1 or PA-15.3, shall render the tender non-responsive and will be removed from any and all further contention.

	I		
Project title:	NTABETHEMBA SAPS: INSTALLATION 0F 2 X 10 000 WATER LITRE TANKS		
Bid no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004
The following particulars must be furnished. In the case of a joint venture, separate declarations in respect of			
each partner must be completed and submitted.			
1. CIDB REGISTRATION NUMBER (if applicable)			

- 2. Any legal person, including persons employed by the State¹; or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest, where:
- The bidder is employed by the state; and/or
- The legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.
- 3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
  3.1 Full Name of bidder or his or her representative:

  3.2 Identity number:

  3.3 Position occupied in the Company (director, trustees, shareholder² ect

  3.4 Company Registration Number:

  3.5 Tax Reference umber:

  3.6
  - 3.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

3.6 VAT Registration Number: .....



¹ "Stat	e" means –
	(a) 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); (b) any municipality or municipal entity;
	(c) provincial legislature;
	(d) national Assembly or the national Council of provinces; or
<sup>2</sup> "Char	(e) Parliament. eholder" means –
Onai	(a) a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercise control over the enterprise
3.7	Are you or any person connected with the bidder
	presently employed by the state?
3.7.1	If so, furnish the following particulars:
	Name of person / director /trustees/shareholder/ member:
	Name of state institution at which you or the person
	is connected to the bidder is employed
	Position occupied in the state institution:
	•
	Any other particulars:
	•••••••••••••••••••••••••••••••••••••••
3.8	Did you or your spouse, or any of the company's directors / trustees/shareholders / members or their spouses conduct business with the state in the previous twelve months?
3.8.1	If so, furnish particulars:
3.9	Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid?
3.9.1	If so, furnish particulars.
3.10	Are you, or any person connected with the bidder, aware of any relationship (family, friend, othe between the bidder and any person employed by the state who may be involved with the



Declaration of interest and bidder's past Supply Chain Management practices: PA-11

	evaluation and or ad	judication of this	s bid?	☐ YES ☐ NO
3.10.1	If so, furnish particul	lars.		
		••••••		•••••
		• • • • • • • • • • • • • • • • • • • •		•••••
3.11			s/shareholders/ members of twhether or not they are bide	
3.11.1	If so, furnish particular	cs:		
		• • • • • • • • • • • • • • • • • • • •		•••••
4. Ful	l details of directors / 1	trustees / memb	pers / shareholders.	••••••
Full N	ame	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number
		DERER / BIDD	DER'S PAST SUPPLY CHA	AIN MANAGEMENT
<b>PRAC</b> 5.1		or any of its direct	ors listed on the National	
J.1	Treasury's database as	companies or per	rsons prohibited from doing	
	business with the public		ed on this database were	No No
	informed in writing			Yes   INO
			tem rule was applied).	
5.2	If so, furnish particulars:	•		

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 3 of 4 For External Use Effective date April 2018

Version: 1.3



	public works
	Department: Public Works REPUBLIC OF SOUTH AFRICA

5.3	Tender Defaulte Combating of C To access this website, www Tender Defau	/ bidder or any of its directors ers in terms of section 29 of the corrupt Activities Act (No 12 of Register enter the Nation of Activities, click on the Register to facsimile in the Registe	he Prevention and of 2004)? nal Treasury's of the icon "Register for itten request for a	Yes	□ No
5.4	If so, furnish pa			•	
5.5	law (including a or corruption du	er / bidder or any of its direct court outside of the Republic ring the past five years?	ors convicted by a court of South Africa) for frau	of d Yes	□ No
5.6	If so, furnish pa	rticulars:			
5.7	Was any contract between the tenderer / bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?				
5.8	If so, furnish particulars:				
6. CERTIFICATION					
I the undersigned (full name)certify that the information furnished on					
this dec	laration form is	true and correct.			
I accept	that, in addition	n to cancellation of a contr	act, action may be take	n against m	e should this
declarat	tion prove to be	false.			
Name	of Tenderer / bidder	Signature	Date	Posit	ion

This form has been aligned with SBD4 and SBD 8



### PA- 29: CERTIFICATION OF INDEPENDENT BID DETERMINATION

Project title:	NTABETHEMBA SAPS: INSTALLATION 0F 2 X 10 000 WATER LITRE TANKS		
Bid no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004

### INTRODUCTION

- 1. This PA-29 [Certificate of Independent Bid Determination] 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. Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4. This form (PA-29) 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 (PA-29) must be completed and submitted with the bid:

<sup>&</sup>lt;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.

### 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:
(Name of Institution)
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)
I have read and I understand the contents of this Certificate.
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.
4. Each person whose signature appears on the accompanying bid has been authorized

by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder.

5. For the purposes of this Certificate and the accompanying bid, I understand that the

whether or not affiliated with the bidder, who:

word "competitor" shall include any individual or organization, other than the bidder,



- (a) has been requested to submit a bid in response to this bid invitation:
- (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
- (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
- 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

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

<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.

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.

Name of Bidder	Signature	Date	Position



### PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

**RESOLUTION** of a meeting of the Board of \*Directors / Members / Partners of:

(lega	ally correct full name and registration number, if ap	olicable, of the Enterprise)	
Hel	d at	(place)	
on		(date)	
RE	SOLVED that:		
1.	The Enterprise submits a Bid / Tender to	the Department of Public Works in r	respect of the following project:
	(project description as per Bid / Tender Document	)	
	Bid / Tender Number:	(Bid / Tender I	Number as per Bid / Tender Document)
2.	*Mr/Mrs/Ms:		
	in *his/her Capacity as:		(Position in the Enterprise)
	and who will sign as follows:		
	be, and is hereby, authorised to sign correspondence in connection with and any and all documentation, resulting fra above.	relating to the Bid / Tender, as we	Il as to sign any Contract, and
	Name	Capacity	Signature
1			
2			
3			
4			
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7	,		
8			
9			
10	)		
1′	1		
12	2		
13	3		
14	4		



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The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

### Note: \* Delete which is not applicable. NB: This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise. 3. In the event that paragraph 2 cannot be complied with. the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).

- Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
- Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP	

For external use



### PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

RE	SOLUTION of a meeting of the Board of *Directors / Members / Partners of:
(Le	gally correct full name and registration number, if applicable, of the Enterprise)
He	eld at (place)
on	(date)
RE	SOLVED that:
1.	The Enterprise submits a Bid /Tender, in consortium/Joint Venture with the following Enterprises:
	(List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/Joint Venture)
	to the Department of Public Works in respect of the following project:
	(Project description as per Bid /Tender Document)  Rid / Tender Number:
2.	Bid / Tender Number: (Bid / Tender Number as per Bid / Tender Document)  *Mr/Mrs/Ms:
	in *his/her Capacity as: (Position in the Enterprise)
	and who will sign as follows:
	be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.
3.	The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.
4.	The Enterprise chooses as its <i>domicilium citandi et executandi</i> for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:
	Physical address:
	(code)

Postal Address:			
-		(code)	
Telephone number:	,	<del></del> :	
Fax number:			

	Name	Capacity	Signature
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The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed

### Note:

- 1. \* Delete which is not applicable.
- NB: This resolution must, where possible, be signed by <u>all</u> the Directors / Members / Partners of the Bidding Enterprise.
- In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).
- 4. Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
- Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

**ENTERPRISE STAMP** 

For external use



### PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorised representatives of the following legal entities who have

entered into a consortium/joint venture to jointly bid for the project mentioned below: (legally correct full names and registration numbers, if applicable, of the Enterprises forming a Consortium/Joint Venture) **RESOLVED that: RESOLVED that:** A. The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Department of Public Works in respect of the following project: (Project description as per Bid /Tender Document) Bid / Tender Number: \_\_\_\_\_ (Bid / Tender Number as per Bid /Tender Document)





В.	*Mr/Mrs/Ms:			
	in *his/her Capacity as	s:		(Position in the Enterprise
	and who will sign as fo	ollows:		
	in connection with a	and relating to the Bid, a	s well as to	other documents and/or correspondenc o sign any Contract, and any and a Enterprises in Consortium/Joint Ventur
C.		nstituting the Consortium/Jounder the name and style of:	oint Venture,	notwithstanding its composition, sha
D.	the obligations of the	e Consortium/Joint Venture	deriving from	nd several liability for the due fulfilment on, and in any way connected with, the ect described under item A above.
E.	venture agreement, fintention. Notwithstan	for whatever reason, shall or ding such decision to terminent for the due fulfilment or	give the Depa ate, the Enter	ending to terminate the consortium/joir partment 30 days written notice of suc erprises shall remain jointly and severall ions of the Consortium/Joint Venture a
F.	Enterprises to the Cor	nsortium/Joint Venture and o der the consortium/joint ven	of the Departm	t the prior written consent of the other ment, cede any of its rights or assign an ent in relation to the Contract with the
G.		the consortium/joint venture		di of the Consortium/Joint Venture for a and the Contract with the Department in
	Physical address: _			
	_		(code)	
	Postal Address: _			
	-		(code)	
	Telephone number: _			
	Fax number:			



	Name	Capacity	Signature
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The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

### Note:

- 1. \* Delete which is not applicable.
- NB: This resolution must be signed by <u>all</u> the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
- Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space available above, additional names, capacity and signatures must be supplied on a separate page.
- Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).



### DPW-16 (EC): Site inspection meeting certificate DPW-16 (EC): Site inspection meeting certificate

Project title: NTABETHEMBA SAPS: INSTALLATION 0F 2 X 10 000 WATER LITRE TANKS			
Tender no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004
Closing date:	17/06/2021		
This is to certify that I,			representing
			in the company of
		vi	sited the site on:
certify that I am satisfied w	ith the description of	the work and explanations given	rk and the cost thereof. I further wen at the site inspection d implied, in the execution of this
Name of Tendere	er	Signature	Date
Name of DPW Represe	entative	Signature	Date



### 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 AND THE AMENDED B-BBEE CODES.

### 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. The value of this bid is estimated to **Not Exceed**R50 000 000 (all applicable taxes included) and therefore the... **80/20**.....system shall be applicable.
- 1.3. Preference points for this bid shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contribution.
- 1.3.1 The maximum points for this bid are allocated as follows:

		POINTS
1.3.1.1	PRICE	80
1.3.1.2	B-BBEE STATUS LEVEL OF CONTRIBUTION	20
	Total points for Price and B-BBEE must not exceed	100

- 1.4. Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5. An Exempted Micro Enterprise (EME) is only required to obtain a sworn affidavit or a certificate issued by Companies and intellectual property Commission (CIPC) confirming their annual turnover of R10 Million or less and level of black ownership to claim points.
- 1.6. Qualifying Small Enterprise (QSE) is only required to obtain a sworn affidavit or a certificate issued by Companies and intellectual property Commission (CIPC) confirming their annual turnover of R10 Million or less and level of black ownership to claim points.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

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For Internal Use

Effective date April 2017

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- 1.7 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.
- 1.8 CERTIFICATES ISSUED BY IRBA AND ACCOUNTING OFFICER HAVE BEEN DISCONTINUED; HOWEVER VALID CERTIFICATES ALREADY ISSUED BEFORE 01 JANUARY 2017 MAY BE USED UNTIL THEY PHASE OUT COMPLETELY BY DECEMBER 2017

### 2. DEFINITIONS

- (a) "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) "B-BBEE status level of contributor" means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (d) "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 services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (e) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (f) "comparative price" means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- (g) "consortium or joint venture" 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;
- (h) "contract" means the agreement that results from the acceptance of a bid by an organ of state:
- (i) "EME" means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (j) "Firm price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- (k) "functionality" means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder:
- (I) "non-firm prices" means all prices other than "firm" prices;
- (m) "person" includes a juristic person;
- (n) "QSE" means a Qualifying Small Enterprise as defines by Codes of Good Practice under



section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 ( Act No. 53 of 2003):

- (o) "rand value" means the total estimated value of a contract in South African currency. calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- (p) "sub-contract" means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract:
- (q) "total revenue" bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- (r) "trust" means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- (s) "trustee" means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

### 3. **ADJUDICATION USING A POINT SYSTEM**

- 3.1 The bidder obtaining the highest number of total points will be awarded the contract.
- Preference points shall be calculated after prices have been brought to a comparative basis taking into 3.2 account all factors of non-firm prices and all unconditional discounts:.
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- 3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.
- 3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

### POINTS AWARDED FOR PRICE

### 4.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

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

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

Where

Ps Points scored for comparative price of bid under consideration

Pt Comparative price of bid under consideration



Pmin = Comparative price of lowest acceptable bid

### 5. Points awarded for B-BBEE Status Level of Contribution

5.1 In terms of Regulation 6(2) and / or 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

- 5.2 A trust, consortium or joint venture, 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.
- 5.3 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 5.4 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.5 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

### 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 CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1
- 7.1 B-BBEE Status Level of Contribution: = .....(maximum of 10 or 20 points)



(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or Sworn Affidavit for EME's and QSE's.

8	SUB-CONTRACTING (relates to 5.5)			
8.1	Will any portion of the contract be sub-contracted? YES /	NO (delete w	hich is not ap	plicable)
8.1.	1 If yes, indicate:  (i) what percentage of the contract will be subcontracted?	•		
	(ii) the name of the sub-contractor? (iii) the B-BBEE status level of the sub-contractor?		• * • • • • • • • • • • • • • • • • • •	
not a	(iv) whether the sub-contractor is an EME/ a QSE? applicable)	YES/NO	O (delete whi	ch is
Des	signated Group: An EME or QSE which is at last 51% owned	EME	QSE	
	by:	√ √	√	
	k people			
	k people who are youth			
	k people who are women			
	k people with disabilities			
	k people living in rural or underdeveloped areas or townships			
	perative owned by black people			
Diaci	k people who are military veterans			
Any l	OR			
Any (				
Ally	QOE			
9	DECLARATION WITH REGARD TO COMPANY/FIRM			
9.1	Name of company/firm			:
9.2	VAT registration number :	•••••••		
9.3	Company registration number		· <u>·</u> ··············	
9.4	TYPE OF COMPANY/ FIRM			
[Tick	Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited APPLICABLE BOX]			



5	DESCRIE	BE PRIN	CIPAL BUSINESS ACTIVITIES		
9.6		IY CLAS	SIFICATION		
	Other ser	vice pro	ice provider viders, e.g. transporter, etc.		
	[TICK APPL	LICABLE E	BOX]		
9.7	Total num	ber of y	ears the company/firm has beer	n in business?	
9.8	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 contribution indicated in paragraph 7 of the foregoing certificate/ Sworn Affidavit, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:				
	(i) (ii)	The pr		correct; 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 paragraph 7, the contractor may be required to furnish documentary proof to the				
	(iv)	If the B	-BBEE status level of contributio	ctor may be required to furnish documentary proof to the iser that the claims are correct; I of contribution has been claimed or obtained on a fraudulent ons of contract have not been fulfilled, the purchaser may, in	
		(a)	Disqualify the person from the	bidding process;	
		(b)	Recover costs, losses or dama that person's conduct;	ages it has incurred or suffered as a result of	
		(c)		any damages which it has suffered as a result able arrangements due to such cancellation;	
		(d)	shareholders and directors who business from any organ of st	or, its shareholders and directors, or only the no acted on a fraudulent basis, from obtaining tate for a period not exceeding 10 years, after the other side) rule has been applied; and	
		(e)	forward the matter for crimina	l prosecution	
	WITNE	SSES:			
1.		11.241.201.22	*		
2.				SIGNATURE(S) OF BIDDER(S)	
DATE:				DDRESS:	

### B-BBEE EXEMPTED AFFIDAVIT FOR EXEMPTED MICRO ENTERPRISES (ISSUED IN TERMS OF THE AMENDED CONSTRUCTION SECTOR CODE)

(Gazette Vol. 630 No. 41287)

Issued in terms of paragraph 3.6.2.4.1 (B)

th	e undersigi	nad	
. ui	e unaersia	neu.	

Full names and surname	
Identity number	

Hereby declare under oath as follows:

- The contents of this statement are to the best of my knowledge a true reflection of the facts.
   I am a Member / Director / Owner of the following enterprise and am duly authorized to act on its behalf:

Enterprise Name:			
Trading Name (If Applicable):			
Registration Number:			
Physical Address:			
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):			
Nature of Construction Business: Indicate the applicable category with a tick.	BEP (Built Environment Professional)	Contractor	Supplier
Definition of "Black People"	As per the Broad-Based Black Economi Amended by Act No 46 of 2013 "Black F Africans, Coloureds and Indians — who are citizens of the Republic of Sout citizens of the Republic of South Africa I after 27 April 1994 and who would have naturalization prior to that date;"	People" is a generic term h Africa by birth or dest by naturalization before	m which means cent; or who became 27 April 1994; or
Definition of "Black Designated Groups"	"Black Designated Groups" means:  (a) unemployed black people not atte educational institution and not awa (b) Black people who are youth as de of 1996;  (c) Black people who are persons with Practice on employment of people Employment Equity Act;  (d) Black people living in rural and un (e) Black military veterans who qualifithe Military Veterans Act 18 of 201	aiting admission to an e fined in the National You h disabilities as defined with disabilities issued der developed areas; ies to be called a milital	ducational institution; buth Commission Act I in the Code of Good under the

3)	I hereby declare under Oath that as per Amended Code Series 100 of the Amended Codes of Good Practice issued under
	section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

•	The	e Enterprise is	_% Black Owned		×			
•	The	e Enterprise is	_% Black Female O	wned				
•	The	e Enterprise is	_% Owned by Black	Designated Grou	p (provide Black	Designated (	Group Breakdow	n below as
	per	the definition in the table above	e)			•		
	•		•					
	0	Black Youth %		%				
	0	Black Disabled %		%				
	0	Black Unemployed %		%				
	0	Black People living in Rural areas	%	%				
	0	Rlack Military Voterans %		%				

applicable box below.	, the annual Total Revenue was less than the applicable amount confirmed by	y doking the
BEP	R1.8 million	
Contractor	R3.0 million	
Supplier	R3.0 million	

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

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
At least 30% Black Owned	Level Four (100% B-BBEE procurement recognition level)	
Less than 30% Black Owned	Level Five (80% B-BBEE procurement recognition level)	

- 3. 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.
- 4. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

	Deponent Signature:	
	Date:	
Commissioner of Oaths		
Signature & stamp		



## DPW-09 (EC): PARTICULARS OF TENDERER'S PROJECTS

Project title:	NTABETHEMBA SAPS: INSTALLATION 0F 2 X 10 000 WATER LITRE TANKS	0 000 WATER LITRE TANKS	
Tender / quotation no:	PEQ07/2021	Closing date:	17/06/2021
Advertising date:	28/05/2021	Validity period:	56 days

## 1. PARTICULARS OF THE TENDERER'S CURRENT AND PREVIOUS COMMITMENTS

### 1.1. Current projects

Name of Employer Contact tel. no. Contract sum commence- completion percentage of Employer							
Projects currently engaged in	 2	3	4	5	9	2	80

Particulars of tenderer's projects: DPW-09 (EC)

Public works

A Minary oguno

Department:
Profit Works and Infrastructure

REPUBLIC OF SOUTH AFRICA

1.2. Completed projects

_₫€	Projects completed in the previous 5 (five) years	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum	Contractual commence-ment date	Contractual completion date	Date of Certificate of Practical Completion
_							
7							
က							
4							
5							•
9							
7							
∞							3
တ							
		_					

Date
Signature
Name of Tenderer



# PA- 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT

Name of Tenderer	Name of Tenderer					EME1   QSE2	$\Box$ EME $^1$ $\Box$ QSE $^2$ $\Box$ Non EME/QSE (tick applicable box)	olicable box)
1. LIST ALL PRO	LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS	SHAREHOLDE		ENTITY NUMBER	R, CITIZENSHIP A	BY NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED GROUPS.	GROUPS.	
Name and Surname #	Identity/ Passport number and Citizenship##	Percentage owned	Black	Indicate if youth	Indicate if woman	Indicate if person with disability	Indicate if living in Rural (R) / Under Developed Area (UD) / Township (T) / Urban (U).	Indicate if military veteran
1.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
2.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
3.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
4.		%	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
5.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
6.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
7.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
8.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R□UD□T□U	☐ Yes ☐ No
9.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R□UD□T□U	☐ Yes ☐ No
10.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R□UD□T□U	☐ Yes ☐ No
11.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
12.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No

Where Owners are themselves a Company, Close Corporation, Partnership etc, identify the ownership of the Holding Company, together with Registration number State date of South African citizenship obtained (not applicable to persons born in South Africa) ##

<sup>&</sup>lt;sup>1</sup> EME: Exempted Micro Enterprise <sup>2</sup> QSE: Qualifying Small Business Enterprise



# PA- 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT

### 2. DECLARATION:

The undersigned, who warrants that he/she is duly authorized to do so on behalf of the Tenderer, hereby confirms that:

The information and particulars contained in this Affidavit are true and correct in all respects;

The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), the Preferential Procurement Regulations, 2017, National Small Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according to the definitions and information contained in said documents;

The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer

The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;

Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as may be set by the latter;

## Signed by the Tenderer

Date
Signature
Name of representative



### PA36: Declaration Certificate for Local Production and Content for Designated Sectors.

(This form has been aligned with NT - SBD 6.2)

### PA-36: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) 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 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) on the date of advertisement of the bid as indicated in paragraph 3.1 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.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tendere".

Page 1 of 4



### PA36: Declaration Certificate for Local Production and Content for Designated Sectors.

(This form has been aligned with NT - SBD 6.2)

- 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	
Electrical and Telecom Cables	<u>90 %</u>	
Pumps medium voltage and electric accessorie	<u>70 %</u>	
Valves and actuators	<u>70 %</u>	
Plastic Pipes	<u>100%</u>	

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 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.resbank.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.



PA36: Declaration Certificate for Local Production and Content for Designated Sectors.

(This form has been aligned with NT - SBD 6.2)

### 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 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. Guidance on the Calculation of Local Content together with Local Content Declaration (Annex and E) is http://www.thedti.gov.za/industrial\_development/ip\_isp. 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, ..... (full names), do hereby declare, in my capacity as ..... of ......(name of bidder entity), the following: 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 The local content percentage (%) indicated below has been calculated using the (c) formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 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)



### PA36: Declaration Certificate for Local Production and Content for **Designated Sectors.** (This form has been aligned with NT - SBD 6.2)

_								
	Local content %, as calculated in terms of SATS	3 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 3.1 above and the information contained in Declaration D and E.								
(0	d) I accept that the Procurement Authority / Ir local content be verified in terms of the requ							
(6	I understand that the awarding of the bid is dependent on the accuracy of the 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).							
	SIGNATURE:	_						
	WITNESS No. 1	DATE:						
	WITNESS No. 2	DATE:						
_								



Private Bag X84, PRETORIA, 0001, the dti Campus, 77 Meintjies Street, Sunnyside, 0002, Tel: (012) 394 0000 the dti Customer Contact Centre local: 0861 843 384 International: +27 12 394 9500, www.thedti.gov.za

### **Guidance Document for the Calculation of Local Content**

### 1. **DEFINITIONS**

Unless explicitly provided in this guideline, the definitions given in SATS 1286:2011 apply.

### 2. GENERAL

### 2.1. Introduction

This guideline provides tenderers with a detailed description of how to calculate local content of products (goods, services and works) by components/material/services and enables them to keep an updated record for verification requirements as per the SATS 1286:2011 Annexure A and B.

The guideline consists of two parts, namely:

- a written guideline; and
- three declarations that must be completed:
  - Declaration C: "Local Content Declaration Summary Schedule" (see Annexure C);
  - Declaration D: "Imported Content Declaration Supporting Schedule to Annex C" (see Annexure D); and
  - Declaration E: "Local Content Declaration Supporting Schedule to Annex C" (see Annexure E).

The guidelines and declarations should be used by tenderers when preparing a tender. A tenderer must complete Declarations D and E, and consolidate the information on Declaration C.

Annexure C must be submitted with the tender by the closing date and time as determined by the Tender Authority. The Tender Authority reserves the right to request that Declarations D and E also be submitted.

If the tender is successful, the tenderer must continuously update Declarations C, D and E with actual values for the duration of the contract.

### NOTE:

Annexure A is a note to the purchaser in SATS 1286:2011; and Annexure B is the Local Content Declaration IN SATS 1286:2011.

### 2.2. What is local content?

According to SATS 1286:2011, the local content of a product is the tender price less the value of imported content, expressed as a percentage. It is, therefore, necessary to first compute the imported value of a product to determine the local content of a product.

### 2.3. Categories: Imported and Local Content

The tenderer must differentiate between imported content and local content.

Imported content of a product by components/material/services is separated into two categories, namely:

- products imported directly by the tenderer; and
- products imported by a third party and supplied to the tenderer.

### 2.3.1. Imported Content

Identify the imported content, if any, by value for products by component/material/services. In the case of components/materials/services sourced from a South African manufacturer, agent, supplier or subcontractor (i.e. third party), obtain that information and Declaration D from the third party.

Calculate the imported content of components/materials/services to be used in the manufacture of the total quantity of the products for which the tender is to be submitted.

As stated in clause 3.2.4 of SATS 1286:2011: "If information on the origin of components, parts or materials is not available, it will be deemed to be imported content."

### 2.3.1.1. Imported directly by the tenderer:

When the tenderer import products directly, the onus is on the tenderer to provide evidence of any components/materials/services that were procured from a non-domestic source. The evidence should be verifiable and pertain to the tender as a whole. Typical evidence will include commercial invoices, bills of entry, etc.

When the tenderer procures imported services such as project management, design, testing, marketing, etc and makes royalty and lease payments, such payments relating to the tender must be included when calculating imported content.

### 2.3.1.2. Imported by a third party and supplied to the tenderer:

When the tenderer supplies components/material/services that are imported by any third party (for example, a domestic manufacturer, agent, supplier or subcontractor in the supply chain), the onus is on the tenderer to obtain verifiable evidence from the third party.

The tenderer must obtain Declaration D from all third parties for the related tender. The third party must be requested by the tenderer to continuously update Declaration D. Typical evidence of imported content will include commercial invoices, bills of entry etc.

When a third party procures imported services such as project management, design, testing, marketing etc. and makes royalty and lease payments, such payments relating to the tender must be included when calculating imported content.

# 2.3.1.3. Exempt Imported Content:

Exemptions, if any, are granted by the Department of Trade and Industry (the dti). Evidence of the exemptions must be provided and included in Annexure D.

### 2.3.2. Local Content

Identify and calculate the local content, by value for products by components/materials/services to be used in the manufacture of the total quantity of the products.

#### 3. ANNEXURE C

# 3.1. Guidelines for completing Annexure C: Local Content Declaration – Summary Schedule

Note: The paragraph numbers correspond to the numbers in Annexure C.

#### C1. Tender Number

Supply the tender number that is specified on the specific tender documentation.

# C2. Tender description

Supply the tender description that is specified on the specific tender documentation.

# C3. Designated products

Supply the details of the products that are designated in terms of this tender (i.e. buses).

### C4. Tender Authority

Supply the name of the tender authority.

# C5. Tendering Entity name

Provide the tendering entity name (for example, Unibody Bus Builders (Pty) Ltd).

### C6. Tender Exchange Rate

Provide the exchange rate used for this tender, as per the Standard Bidding Document (SBD) and Municipal Bidding Document (MBD) 6.2.

#### C7. Specified local content %

Provide the specified minimum local content requirement for the tender (i.e. 80%), as per the Standard Bidding Document (SBD) and Municipal Bidding Document (MDB) 6.2.

### C8. Tender item number

Provide the tender item number(s) of the products that have a local content requirement as per the tender specification.

#### C9. List of items

Provide a list of the item(s) corresponding with the tender item number. This may be a short description or a brand name.

# Calculation of local content

# C10. Tender price

Provide the unit tender price of each item excluding VAT.

#### C11. Exempted imported content

Provide the ZAR value of the exempted imported content for each item, if applicable. These value(s) must correspond with the value(s) of column D16 on Annexure D.

# C12. Tender value net of exempted imported content

Provide the net tender value of the item, if applicable, by deducting the exempted imported content (C11) from the tender price (C10).

#### C13. Imported value

Provide the ZAR value of the items' imported content.

## C14. Local value

Provide the local value of the item by deducting the Imported value (C13) from the net tender value (C12).

#### C15. Local content percentage (per item)

Provide the local content percentage of the item(s) by dividing the local value (C14) by the net tender value (C12) as per the local content formula in SATS 1286.

# **Tender Summary**

#### C16. Tender quantity

Provide the tender quantity for each item number as per the tender specification.

# C17. Total tender value

Provide the total tender value by multiplying the tender quantity (C16) by the tender price (C10).

## C18. Total exempted imported content

Provide the total exempted imported content by multiplying the tender quantity (C16) by the exempted imported content (C11). These values must correspond with the values of column D18 on Annexure D.

#### C19. Total imported content

Provide the total imported content of each item by multiplying the tender quantity (C16) by the imported value (C13).

#### C20. Total tender value

Total tender value is the sum of the values in column C17.

#### C21. Total exempted imported content

Total exempted imported content is the sum of the values in column C18. This value must correspond with the value of D19 on Annexure D.

# C22. Total tender value net of exempted imported content

The total tender value net of exempt imported content is the total tender value (C20) less the total exempted imported content (C21).

#### C23. Total imported content

Total imported content is the sum of the values in column C19. This value must correspond with the value of D53 on Annexure D.

#### C24. Total local content

Total local content is the total tender value net of exempted imported content (C22) less the total imported content (C23). This value must correspond with the value of E13 on Annexure E.

# C25. Average local content percentage of tender

The average local content percentage of tender is calculated by dividing total local content (C24) by the total tender value net of exempted imported content (C22).

#### 4. ANNEXURE D

# 4.1. Guidelines for completing Annexure D: "Imported Content Declaration – Supporting Schedule to Annexure C"

Note: The paragraph numbers correspond to the numbers in Annexure D.

#### D1. Tender number

Supply the tender number that is specified on the specific tender documentation.

#### D2. Tender description

Supply the tender description that is specified on the specific tender documentation.

#### D3. Designated products

Supply the details of the products that are designated in terms of this tender (i.e. buses).

# D4. Tender authority

Supply the name of the tender authority.

# D5. Tendering entity name

Provide the tendering entity name (i.e. Unibody Bus Builders (Pty) Ltd).

#### D6. Tender exchange rate

Provide the exchange rate used for this tender, as per the Standard Bidding Document (SBD) and Municipal Bidding Document (MBD) 6.2.

# **Table A. Exempted Imported Content**

#### D7. Tender item number

Provide the tender item number(s) of the product(s) that have imported content.

#### D8. Description of imported content

Provide a list of the exempted imported product(s), if any, as specified in the tender.

# D9. Local supplier

Provide the name of the local supplier(s) supplying the imported product(s).

### D10. Overseas supplier

Provide the name(s) of the overseas supplier(s) supplying the exempted imported product(s).

# D11. Imported value as per commercial invoice

Provide the foreign currency value of the exempted imported product(s) disclosed in the commercial invoice accepted by the South African Revenue Service (SARS).

#### D12. Tender exchange rate

Provide the exchange rate used for this tender as per the Standard Bidding Document (SBD) and Municipal Bidding Document (MBD) 6.2.

#### D13. Local value of imports

Convert the value of the exempted imported content as per commercial invoice (D11) into the ZAR value by using the tender exchange rate (D12) disclosed in the tender documentation.

#### D14. Freight costs to port of entry

Provide the freight costs to the South African Port of the exempted imported item.

#### D15. All locally incurred landing costs and duties

Provide all landing costs including customs and excise duty for the exempted imported product(s) as stipulated in the SATS 1286:2011.

#### D16. Total landed costs excl VAT

Provide the total landed costs (excluding VAT) for each item imported by adding the corresponding item values in columns D13, D14 and D15. These values must be transferred to column C11 on Annexure C.

#### D17. Tender quantity

Provide the tender quantity of the exempted imported products as per the tender specification.

#### D18. Exempted imported value

Provide the imported value for each of the exempted imported product(s) by multiplying the total landed cost (excl. VAT) (D16) by the

tender quantity (D17). The values in column D18 must correspond with the values of column C18 of Annexure C.

#### D19. Total exempted imported value

The total exempted imported value is the sum of the values in column D18. This total must correspond with the value of C21 on Annexure C.

# Table B. Imported Directly By Tenderer

#### D20. Tender item numbers

Provide the tender item number(s) of the product(s) that have imported content.

# D21. Description of imported content:

Provide a list of the product(s) imported directly by tender as specified in the tender documentation.

#### D22. Unit of measure

Provide the unit of measure for the product(s) imported directly by the tenderer.

# D23. Overseas supplier

Provide the name(s) of the overseas supplier(s) supplying the imported product(s).

# D24. Imported value as per commercial Invoice

Provide the foreign currency value of the product(s) imported directly by tenderer disclosed in the commercial invoice accepted by the South African Revenue Service (SARS).

#### D25. Tender rate of exchange

Provide the exchange rate used for this tender as per the Standard Bidding Document (SBD) and Municipal Bidding Document (MBD) 6.2.

#### D26. Local value of imports

Convert the value of the product(s) imported directly by the tenderer as per commercial invoice (D24) into the ZAR value by using the tender exchange rate (D25) disclosed in the tender documentation.

# D27. Freight costs to port of entry

Provide the freight costs to the South African Port of the product(s) imported directly by the tenderer.

# D28. All locally incurred landing costs and duties

Provide all landing costs including customs and excise duty for the product(s) imported directly by the tenderer as stipulated in the SATS 1286:2011.

#### D29. Total landed costs excl VAT

Provide the total landed costs (excluding VAT) for each item imported directly by the tenderer by adding the corresponding item values in columns D26, D27 and D28.

### D30. Tender quantity

Provide the tender quantity of the product(s) imported directly by the tenderer as per the tender specification.

# D31. Total imported value

Provide the total imported value for each of the product(s) imported directly by the tenderer by multiplying the total landed cost (excl. VAT) (D29) by the tender quantity (D30).

#### D32. Total imported value by tenderer

The total value of imports by the tenderer is the sum of the values in column D31.

### Table C. Imported by Third Party and Supplied to the Tenderer

# D33. Description of imported content

Provide a list of the product(s) imported by the third party and supplied to the tenderer as specified in the tender documentation.

# D34. Unit of measure

Provide the unit of measure for the product(s) imported by the third party and supplied to tenderer as disclosed in the commercial invoice.

#### D35. Local supplier

Provide the name of the local supplier(s) supplying the imported product(s).

# D36. Overseas supplier

Provide the name(s) of the overseas supplier(s) supplying the imported products.

# D37. Imported value as per commercial invoice

Provide the foreign currency value of the product(s) imported by the third party and supplied to the tenderer disclosed in the commercial invoice accepted by SARS.

# D38. Tender rate of exchange

Provide the exchange rate used for this tender as per the Standard Bidding Document (SBD) and Municipal Bidding Document (MBD) 6.2.

### D39. Local value of imports

Convert the value of the product(s) imported by the third party as per commercial invoice (D37) into the ZAR value by using the tender exchange rate (D38) disclosed in the tender documentation.

# D40. Freight costs to port of entry

Provide the freight costs to the South African Port of the product(s) imported by third party and supplied to the tenderer.

# D41. All locally incurred landing costs and duties

Provide all landing costs including customs and excise duty for the product(s) imported by third party and supplied to the tenderer as stipulated in the SATS 1286:2011.

## D42. Total landed costs excluding VAT

Provide the total landed costs (excluding VAT) for each product imported by third party and supplied to the tenderer by adding the corresponding item values in columns D39, D40 and D41.

#### D43. Quantity imported

Provide the quantity of each product(s) imported by third party and supplied to the tenderer for the tender.

#### D44. Total imported value

Provide the total imported value of the product(s) imported by third party and supplied to the tenderer by multiplying the total landed cost (D42) by the quantity imported (D43).

# D45. Total imported value by third party

The total imported value from the third party is the sum of the values in column D44.

# **Table D. Other Foreign Currency Payments**

# D46. Type of payment

Provide the type of foreign currency payment. (i.e. royalty payment for use of patent, annual licence fee, etc).

# D47. Local supplier making the payment

Provide the name of the local supplier making the payment.

#### D48. Overseas beneficiary

Provide the name of the overseas beneficiary.

# D49. Foreign currency value paid

Provide the value of the listed payment(s) in their foreign currency.

#### D50. Tender rate of exchange

Provide the exchange rate used for this tender as per the Standard Bidding Document (SBD) and Municipal Bidding Document (MBD) 6.2.

#### D51. Local value of payments

Provide the local value of each payment by multiplying the foreign currency value paid (D49) by the tender rate of exchange (D50).

# D52. Total of foreign currency payments declared by tenderer and/or third party

The total of foreign currency payments declared by tenderer and/or a third party is the sum of the values in column D51.

# D53. Total of imported content and foreign currency payment

The total imported content and foreign currency payment is the sum of the values in column D32, D45 and D52. This value must correspond with the value of C23 on Annexure C.

#### 5. ANNEXURE E

# 5.1. Guidelines to completing Annexure E: "Local Content Declaration-Supporting Schedule to Annexure C"

The paragraph numbers correspond to the numbers in Annexure E

#### E1. Tender number

Supply the tender number that is specified on the specific tender documentation.

# **E2.** Tender description

Supply the tender description that is specified on the specific tender documentation.

# E3. Designated products

Supply the details of the products that are designated in terms of this tender (for example, buses/canned vegetables).

# E4. Tender authority

Supply the name of the tender authority.

# E5. Tendering entity name

Provide the tendering entity name (for example, Unibody Bus Builders (Pty) Ltd) Ltd).

# Local Goods, Services and Works

# E6. Description of items purchased

Provide a description of the items purchased locally in the space provided.

# E7. Local supplier

Provide the name of the local supplier that corresponds to the item listed in column E6.

#### E8. Value

Provide the total value of the item purchased in column E6.

# E9. Total local products (Goods, Services and Works)

Total local products (goods, services and works) is the sum of the values in E8.

# E10. Manpower costs:

Provide the total of all the labour costs accruing only to the tenderer (i.e. not the suppliers to tenderer).

# E11. Factory overheads:

Provide the total of all the factory overheads including rental, depreciation and amortisation for local and imported capital goods, utility costs and consumables. (Consumables are goods used by individuals and businesses that must be replaced regularly because they wear out or are used up. Consumables can also be defined as the components of an end product that are used up or permanently altered in the process of manufacturing, such as basic chemicals.)

# E12. Administration overheads and mark-up:

Provide the total of all the administration overheads, including marketing, insurance, financing, interest and mark-up costs.

## E13. Total local content:

The total local content is the sum of the values of E9, E10, E11 and E12. This total must correspond with C24 of Annexure C.

SATS 1286.2011 Total Imported Note: VAT to be excluded from all content (C19) Total exempted imported content (C23) Total Imported content (C24) Total local content (C25) Average local content % of tender Tender summary (C18) calculations Total tender value (C21) Total Exempt imported content (C22) Total Tender value net of exempt imported content (C17) æ Tender Qty (C20) Total tender value (C16) content % (per item) Local (C15) Local Content Declaration - Summary Schedule Local value (C14) GBP Calculation of local content Imported value (C13) **Annex C** Tender value exempted imported net of content (C12) SAPS: EASTERN CAPE NTÁBETHEMBA INSTALLATION OF 2 X 10 000 LITRE WATER TANKS WITH PUMPS imported Exempted value (C11) Fender price each (excl VAT) (C10) VALVE PRODUCTS AND ACTUATORS stainless ball valve installed complete as per manufacturers 50mm Automoatic float valve including float switch or 28mm Sluice/gate valve with teflon seat instructions in uPVC 5000L water tank List of items 70% 32mm Non-return valve Signature of tenderer from Annex B Tender No. PEQ07/2021 Tendering Entity name: Tender Exchange Rate: Specified local content: Designated product(s) Tender description: Tender Authority: Tender item no's Page 55, Item 10 Page 55, Item 9 Page 55, Item 8 (83) Date: (23) (C)(5) (5) (5) (7)

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SATS 1286.2011			uded from all				Total Imported content	(C19)									Σ .
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	ummary S						Local value	(C14)							(C22) To		
Annex C	aration - Sı				] GBP[	ocal content	Imported	(C13)									
	Local Content Declaration - Summary Schedule		ON OF 2 X 10			Calculation of local content	Tender value net of exempted imported content	(C12)									
	Local Cor		IBA INSTALLATI IMPS		EU	٥	Exempted imported value	(C11)									
			PE NTABETHEN FANKS WITH PU				Tender price - each (excl VAT)	(C10)									
		3 <u></u>	SAPS: EASTERN CAPE NTABETHEMBA INSTALLATION OF 2 X 10 000 LITRE WATER TANKS WITH PUMPS	PLASTIC PIPES	Pula [	~~~	SE SE		cluding trenches	te (concrete							
		7/2021	:-	ict(s) : :ame:			List of items	(63)	32mm Pipe layed in and including trenches	32mm Pipe cast in concrete (concrete elsewhere)	32mm Adaptor	32mm Tee	32mm Elbow		Signature of tenderer from Annex B		
		Tender No. PEQ07/2021	Tender description:	Designated product(s) Tender Authority: Tendering Entity name:	Tender Exchange Rate:	abecilied local co	Tender item no's	(83)	Page 56, Item 3;	i	Page 56, Item 3;	Page 56, Item 3;	Page 56, Item 3;		Signature of tend		Date:
_		(C3)	(23)	(E) (E) (E)		_	,								-		

Sample of completed PA36 and Annexure C



# PA-36: DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) 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: Summary 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<sub>3</sub>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.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tendere". Page 1 of 4

**PA36** 

- 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
	Electrical and Telecoms Cables	90_	_%
	Valves Products and Actuators	704	26
	Steel Components	_100	_%
3.	Does any portion of the goods or services have any imported content?  (Tick applicable box)  YES X NO	offered	

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 <a href="https://www.reservebank.co.za">www.reservebank.co.za</a> 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	R18.84
Euro	
Yen	P
Other	
and State . The state of the st	

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. PA02/2019

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tendere". Page 2 of 4



Declaration Certificate for Local Production and Content for Designated Sectors:

(This form has been aligned with NT - SBD 6.2)

REPUBLIC OF SOUTH AFRICA

ISSUED BY: (Procurement Authority / Name of Institution): Department of Public Works NB

- 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 Templates Declaration (Annex C, D and E) is accessible 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, Hombakazi Fikeni (full names), do hereby declare, in my capacity as Director of Hombakazi (Pty) Ltd (name 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 841 833,00
Imported content(x), as calculated in terms of SATS 1286:2011	R 70 638.30
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.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the 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

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer". Page 3 of 4

C20+C20=Bid Price (y) excluding vat R785377+R56 456=R841833

X=C23 (R70 6363,30 Declaration Certificate for Local Production and Content for Designated Sectors: (This form has been aligned with NT - SBD 6.2)

**PA36** 

promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

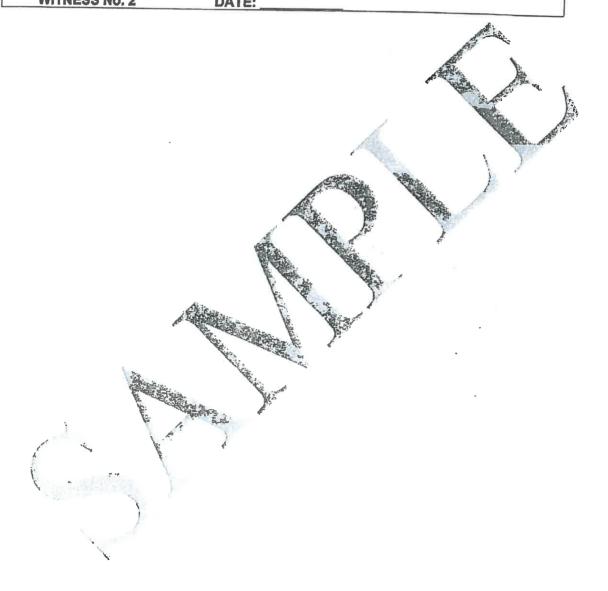
SIGNATURE:

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WITNESS No. 1

DATE:

DATE:



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	tion: duct(s) ty: f name:	e Rate: ontent %				6mm2 PVC 4-core cable	10mm2 PVC 4-core cable	16mm2 PVC 4-core cable	25mm2 PVC 4-core cable	Somma over 4-core cable	70mm2 PVC 4-core cable	95mm2 PVC 4-core cable	120mm2 PVC 4-core cable	150mm2 PVC 4-core cable	185mm2 PVC 4-core cable	300mm2 PVC 4-core cable	400mm2 PVC 4-core cable	500mm2 PVC 1-core cable	11kV 70mm2 3 core XLPE PILC	12-Core 2.5mm armoured cable		Signature of tenderes from Annex B				
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**VOLUME 3: CONTRACT** 



C1. AGREEMENT AND CONTRACT DATA



**C1.2 CONTRACT DATA** 



# DPW-04 (EC): CONTRACT DATA: JBCC 2000 PRINCIPAL BUILDING AGREEMENT (Edition 4.1 of March 2005)

Project title:	NSTALLATION 0F 2 X 10 0	000 WATER LITRE TANKS	
Tender no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004

The Conditions of Contract are clauses 1 to 41 of the **JBCC** Series 2000 Principal Building Agreement (Edition 4.1 of March 2005) prepared by the Joint Building Contracts Committee.

Copies of these conditions of contract may be obtained through most regional offices of the Association of South African Quantity Surveyors, Master Builders Association, South African Association of Consulting Engineers, South African Institute of Architects, Association of Construction Project Managers, Building Industries Federation South Africa, South African Property Owners Association or Specialist Engineering Contractors Committee.

#### **CONTRACT VARIABLES**

# THE SCHEDULE

The **schedule** contains all variables referred to in this document and is divided into part 1: contract data completed by the **employer** and part 2: contract data completed by the **contractor**. Part 1 must be completed in full and included in the tender documents. Both the part 1 and part 2 form part of this **agreement** 

Spaces requiring information must be filled in, shown as 'not applicable' or deleted but not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross referenced to the applicable clause of the **schedule**. Key cross reference clauses are italicised in [1] brackets

42.0 Part 1: Contract Data completed by the Employer:

42.1	CONTRACTING AND OTHER PARTIES
42.1.1	Employer:
	Government of the Republic of South Africa in its Department of Public Works
[1.2]	Postal address: The Director General Private Bag X3913 Port Elizabeth 6056  Tel: 041 408 2093 Fax: N/A  Physical address: The Main Entrance Eben Donges Building Hancock st, North End Port Elizabeth 6056



Tender no: PEQ07/2021

42.1.2	Principal Agent:
[1.1, 5.1]	National Department of Public Works - Mr Idrees Salaam Madatt
	Postal address:
	Postal address.  Private Bag X3913
	North End
	Port Elizabeth, 6056
	Tel: (041) 408 2193 / 082 814 8369 Fax: N/A
[1.1]	Representative of the Employer: Miss V. Mbasa
	Postal address:
	Private Bag X3913
	North End
	Port Elizabeth 6056
	Tel: <b>041 408 2093</b> Fax: <b>N/A</b>
42.1.3	Agent (1)
[1.1, 5.2]	National Department of Public Works - Mr Martin Meiring
	Agent's service:
	Quantity Surveyor
	Postal address:
	Private Bag X3913
	North End
	Port Elizabeth 6056
	0030
	Tel: (041) 408 2123 / 076 991 0011 Fax: N/A
42.1.4	Agent (2)
[1.1, 5.2]	National Department of Public Works - Mr Chris Schutte
	Agent's service:
	Civil Engineer
	Postal address:
	Private Bag X3913
	North End
	Port Elizabeth 6056
	Tel: (041) 408 2160 / 071 470 9598 Fax: N/A
42.1.5	Agent (3)
[1.1, 5.2]	National Department of Public Works - Mr Malusi Mshumpela



	Agent's service: OHS Agent	
	Postal address:  Private Bag X3913  North End  Port Elizabeth 6056	
	Tel: (041) 408 2051 / 082 066 9130	Fax:
Tender no:		

40.4.0			
42.1.6 [1.1, 5.2]	Agent (4)		
	Agent's service:		
	Postal address:		
	Tel:	Fax:	
42.1.7 [1.1, 5.2]	Agent (5)		
	Agent's service:		
	Postal address:		
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	Tel:	Fax:	
42.1.8 [1.1, 5.2]	Agent (6)		
	Agent's service:		
	Postal address:	,	
	Tel:	Fo.,,	
	i Ci.	Fax:	
42.1.9 [1.1, 5.2]	Agent (7)		
	Agent's service:		
	Postal address:		



	Tel: Fax:
42.2	CONTRACT DETAILS
42.2.1 [1.1]	Works description: Refer to document C3 – Scope of Work.
42.2.2 [1.1]	Site description: Refer to document C4 – Site Information.
42.2.4 [41.0]	Specific options that are applicable to a <b>State</b> organ only Where so :
Tender no:	PEQ07/2021
[1.1 #] [31.11.2 #]	Interest rate legislation: The interest rate applicable will be as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance
[31.12.2#]	Management Act, 1999 (Act No. 1 of 1999)
[11.2.#]	2) Lateral support insurance to be effected by the contractor:  Yes No
[31.4.2 #]	3) Payment will be made for materials and goods Yes ⊠ No □
[40.2.2.#]	4) Dispute resolution of any dispute shall be conducted in the following chronologically order with litigation being last resort:
[26.1.2 #]	4.1 Negotiation 4.2 Mediation 4.3 Adjudication 4.4 Arbitration 4.5 litigation
	5) Extended <b>defects</b> liability period applicable to the following elements:
	Building and Electrical Works - 3 months. Civil Works, Landscaping, and Electrical- & Mechanical Equipment - 12 months
42.2.6 [15.3]	Period for the commencement of the <b>works</b> after the <b>contractor</b> takes possession of the <b>site</b> : Ten (10) <b>working days.</b>
42.2.7	For the <b>works</b> as a whole:
[24.3.1] [30.1]	The date for practical completion shall be $\it{three}$ (3) $\it{months}$ from the $\it{commencement}$ date and the $\it{penalty}$ per $\it{calendar}$ day shall be $\it{R}$
42.2.8	For the works in sections:
[24.3.1] [28.1]	The date for <b>practical completion</b> from the <b>commencement date</b> and the <b>penalty</b> per <b>calendar day:</b>
	Section 1: insert description as may be applicable
	insert penalty amount
	Section 2: insert description as may be applicable
,	insert penalty amount
	Section 3: insert description as may be applicable



	insert penalty amount
	Section 4: insert description as may be applicable
	insert penalty amount
	Section 5: insert description as may be applicable
	insert penalty amount
	Section 6: insert discription as may be applicable
	insert penalty amount
42.2.9 [1.2]	The law applicable to this agreement shall be that of the: Republic of South Africa

# Tender no: PEQ07/2021

	PEQ01/2021
42.3	INSURANCES
42.3.1 [10.1 #,	Contract works insurance to be effected by the <b>contractor</b>
10.2 # 12.1 #]	☐ To the minimum value of the <b>contract sum</b> plus 10%
	With a deductible not exceeding 5% of each and every claim Or
	☐ For the minimum sum of R ( )
	With a deductible not exceeding 5% of each and every claim
42.3.2 [10.1#,	Supplementary insurance is required: Yes
10.2 #, 12.1 #]	To the minimum value of the <b>contract sum</b> plus 10 %
42.3.3 [11.1#,	Public liability insurance to be effected by the <b>contractor</b>
12.1 #]	☐ For the sum of R 5 million
	With a deductible not exceeding 5% of each and every claim Or
	☐ For the sum of <b>R</b> ( )
	With a deductible not exceeding 5% of each and every claim
42.3.4 [11.2 #,	Support insurance to be effected by the <b>contractor</b>
12.1 #]	For the sum of R insert amount (insert amount in words)
	With a deductible of R insert amount (insert amount in words)

42.4	DOCUMENTS
42.4.2 [3.7]	Three (3) copies of the construction documents will be supplied to the <b>contractor</b> free of charge
42.4.3	Bills of quantities / Lump sum document schedule of rates drawn up in accordance with:



		Standard System of Measuring Building Work (sixth edition as amended)
	Or	
		Standard System of Measuring Building Work for Small or Simple Buildings 1999
	Or	
		Other (specify)
42.4.5 [3.4]	JBCC	Engineering General Conditions are to be included in the contract documents: No



42.4.6 [31.5.3]	The cor	ntract value is to be adjusted using CPAP indices:  Yes  No		
[32.13]	Where <b>CPAP</b> is applicable, the <b>contract sum</b> will be adjusted in accordance with the <b>JBCC</b> Contract Price Adjustment Provisions ( <b>CPAP</b> ) as set out in the <b>CPAP</b> Indices Application Manual as prepared by the <b>JBCC</b> Series 2000, code 2118, dated May 2005 and any amendments thereto:			
	1)	Glass etc. measured in specialist section Metalwork, will be adjusted in terms of the index for that work group unless specifically stated otherwise in the bills of quantities		
	2)	All electrical installations in buildings and power distribution systems shall be adjusted in terms of the index for Work Group 160 Electrical Installation. In case of uninterruptible power supplies, elevators, escalators and hoists, generating sets, motor-alternator sets and intercommunication systems shall be in accordance with Work Group 170		
	3)	With reference to Work Group 190 a proportion of the value related preliminaries pro rata to the amount of work excluded from adjustment, shall be excluded from Contract Price Adjustment Provisions, if Option A has been selected for the adjustment of preliminaries		
	4)	Further to clause 3.4.4 of the CPAP Indices Application Manual, the listing of additional items for exclusion by tenderers, will not be permitted		
	5)	Where V results in a negative amount after application of the formula in clause 8.3 of the CPAP Indices Application Manual the factor of 0,55 shall be substituted by 1,45		
	Alternati	ve Indices: Not Applicable		



42.4.7 [3.10] Details of changes made to the provisions of JBCC standard documentation

#### Clause

1.1 **COMMENCEMENT DATE** – means the date that the **agreement**, made in terms of the Form of Offer and Acceptance, comes into effect

**CONSTRUCTION GUARANTEE** – means a guarantee at call obtained by the **contractor** from an institution approved by the **employer** in terms of the **employer's** construction guarantee form as selected in the **schedule** 

**CONSTRUCTION PERIOD** – means the period commencing on the **commencement** date and ending on the date of **practical completion** 

**CORRUPT PRACTICE** – means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution

**FRAUDULENT PRACTICE** – means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer, and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition

INTEREST – the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999)

**PRINCIPAL AGENT** – means the person or entity appointed by the **employer** and named in the **schedule**. In the event of a **principal agent** not being appointed, then all the duties and obligations of a **principal agent** as detailed in the **agreement** shall be fulfilled by a representative of the **employer** as named in the **schedule** 

**SECURITY** – means the form of security provided by the **employer** or **contractor**, as stated in the **schedule**, from which the **contractor** or **employer** may recover expense or loss

- 1.6 Any notice given may be delivered by hand, sent by prepaid registered post or telefax. Notice shall be presumed to have been duly given when:
- 1.6.4 No clause
- 3.2.1 A construction guarantee in terms of 14.0, where so elected in his tender
- 3.7 Add at the end thereof:

The **contractor** shall supply and keep a copy of the **JBCC** Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the **site**, to which the **employer**, **principal agent** and **agents** shall have access at all times.

- 3.10 Replace the second reference to "principal agent" with the word "employer"
- 4.3 No clause
- 5.1.2 under clause 41- Include reference to 32.6.3; 34.3; 34.4 and 38.5.8 in terms of which the **employer** has retained its authority and has not given a mandate to the **principal agent** and in terms of which the **employer** shall sign all documents
- 10.5 Add the following as 10.5



#### Damage to the works

- Without in any way limiting the **contractor's** obligations in terms of the contract, the **contractor** shall bear the full risk of damage to and/or destruction of the **works** by whatever cause during construction of the **works** and hereby indemnifies and holds harmless the **employer** against any such damage. The **contractor** shall take such precautions and security measures and other steps for the protection and security of the **works** as the **contractor** may deem necessary
- (2) The **contractor** shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**
- (3) The **employer** shall carry the risk of damage to or destruction of the **works** and materials paid for by the **employer** that is the result of the excepted risks as set out in 10.6
- (4) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof

### 10.6 Add the following as 10.6

# Injury to Persons or loss of or damage to Properties

- (1) The **contractor** shall be liable for and hereby indemnifies the **employer** against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the **works** unless due to any act or negligence of any person for whose actions the **employer** is legally liable
- (2) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person, arising out of or in the course of or by reason of the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable
- (3) The **contractor** shall upon receiving a **contract instruction** from the **principal agent** cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the **employer** shall be entitled to cause it to be made good and to recover the cost thereof from the **contractor** or to deduct the same from amounts due to the **contractor**
- (4) The **contractor** shall be responsible for the protection and safety of such portions of the premises placed under his control by the **employer** for the purpose of executing the **works** until the issue of the **certificate of practical completion**
- (5) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor, shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed
- (6) The contractor shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property



#### and to execute the works

#### 10.7 Add the following as 10.7

#### HIGH RISK INSURANCE

In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

#### 10.7.1 Damage to the works

The **contractor** shall, from the **commencement date** of the **works** until the date of the **certificate of practical completion**, bear the full risk of and hereby indemnifies and holds harmless the **employer** against any damage to and/or destruction of the **works** consequent upon a catastrophic ground movement as mentioned above. The **contractor** shall take such precautions and security measures and other steps for the protection of the **works** as he may deem necessary

When so instructed to do so by the **principal agent**, the **contractor** shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**, at the **contractor's** own costs

#### 10.7.2 Injury to persons or loss of or damage to property

The **contractor** shall be liable for and hereby indemnifies and holds harmless the **employer** against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above

The **contractor** shall be liable for and hereby indemnifies the **employer** against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property or personal property or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

- 10.7.3 It is the responsibility of the **contractor** to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the **contractor's** obligations in terms of the contract, the **contractor** shall, within twenty one (21) **calendar days** of the **commencement date** but before commencement of the **works**, submit to the **employer** proof of such insurance policy, if requested to do so
- 10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole
- 14.0 Replace the entire clause 14.0 with the following:

### 14.0 SECURITY

14.1 In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT)



- 14.1.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(A)
- 14.1.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction **security** or portions thereof to the **contractor**
- 14.2 In respect of contracts with a **contract sum** above R1 million, the **contractor** shall have the right to select the **security** to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the **schedule**. Such **security** shall be provided to the **employer** within twenty-one (21) **calendar days** from **commencement date**. Should the **contractor** fail to select the **security** to be provided or should the **contractor** fail to provide the **employer** with the selected **security** within twenty-one (21) **calendar days** from **commencement date**, the **security** in terms of 14.7 shall be deemed to have been selected.
- 14.3 Where the **security** as a cash deposit of ten per cent (10%) of the **contract sum** (excluding VAT) has been selected:
- 14.3.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to ten per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**
- 14.3.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall reduce the cash deposit to an amount equal to three per cent (3%) of the **contract value** (excluding VAT), and refund the balance to the **contractor**
- 14.3.3 Within twenty-one (21) calendar days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT) and refund the balance to the contractor
- 14.3.4 On the date of payment of the amount in the final **payment certificate**, the **employer** shall refund the remainder of the cash deposit to the **contractor**
- 14.3.5 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor

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- 14.3.6 The parties expressly agree that neither the **employer** nor the **contractor** shall be entitled to cede the rights to the deposit to any third party
- 14.4 Where **security** as a variable **construction guarantee** of ten percent (10%) of the **contract sum** (excluding VAT) has been selected:
- 14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date
- 14.4.2 The variable **construction guarantee** shall reduce and expire in terms of the Variable **Construction Guarantee** form included in the invitation to tender
- 14.4.3 The **employer** shall return the variable **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring
- 14.4.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall issue a written demand in terms of the variable **construction guarantee**



- 14.5 Where **security** as a fixed **construction guarantee** of five per cent (5%) of the **contract sum** (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.5.1 The **contractor** shall furnish a fixed **construction guarantee** to the **employer** equal in value to five per cent (5%) of the **contract sum** (excluding VAT)
- 14.5.2 The fixed **construction guarantee** shall come into force on the date of issue and shall expire on the date of the last certificate of **practical completion**
- 14.5.3 The **employer** shall return the fixed **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring
- 14.5.4 The payment reduction of the value certified in a **payment certificate** shall be in terms of 31.8(A) and 34.8
- 14.5.5 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall be entitled to issue a written demand in terms of the fixed **construction guarantee** or may recover from the payment reduction or may do both
- 14.6 Where **security** as a cash deposit of five per cent (5%) of the **contract sum** (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.6.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to five per cent (5%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**
- 14.6.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall refund the cash deposit in total to the **contractor**
- 14.6.3 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(A)
- 14.6.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both
- 14.7 Where **security** as a payment reduction of ten per cent (10%) of the value certified in the **payment certificate** (excluding VAT) has been selected:
- 14.7.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(B)
- 14.7.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the **contractor**
- 14.8 Payments made by the guarantor to the **employer** in terms of the fixed or variable **construction guarantee** shall not prejudice the rights of the **employer** or **contractor** in terms of this **agreement**
- 14.9 Should the **contractor** fail to furnish the **security** in terms of 14.2 the **employer**, in his sole discretion, and without notification to the **contractor**, is entitled to change the **contractor's** selected form of **security** to that of a ten per cent (10%) payment reduction of the value certified in the **payment certificate** (excluding VAT), whereafter 14.7 shall be applicable
- 15.1.1 No clause



15.1.2 The security selected in terms of 14.0

15.1.4 Add 15.1.4 as follows:

An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (21) calendar days of commencement date

15.2.1 Under 41: Amend to read as follows:

"Give the **contractor** possession of the **site** within ten (10) **working days** of the **contractor** complying with the terms of 15.1.4

- 17.1.11 Delete the words "and the appointment of **nominated** and **selected subcontractors**"
- 20.1.3 No clause
- 21.0 No clause
- 26.1.2 Add # next to 26.1.2
- 29.2.5 No clause
- 31.5.2 Security adjustments in terms of 14.0 or 31.8
- 31.8 Amend as follows:
  - 31.8(A) Where a **security** is selected in terms of 14.1; 14.5 or 14.6, the value of the **works** in terms of 31.4.1 and of the **materials and goods** in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:
  - 31.8(A).1 Ninety-five per cent (95%) of such value in interim **payment certificates** issued up to the date of **practical completion**
  - 31.8.(A).2 Ninety-seven per cent (97%) of such value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**
  - 31.8(A).3 Ninety-nine per cent (99%) of such value in interim **payment certificates** issued on the date of **final completion** and up to but excluding the final **payment certificate** in terms of 34.6
  - 31.8(A).4 One hundred per cent (100%) of such value in the final **payment certificate** in terms of 34.6 except where the amount certified is in favour of the **employer**. In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**.
  - 31.8(B) Where security is a payment reduction in term of 14.7 has been selected the value of the **works** in terms of 31.4.1 and **materials and goods** in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:
  - 31.8(B).1 Ninety per cent (90%) of such value in interim **payment certificates** issued up to the date of **practical completion**
  - 31.8(B).2 Ninety-seven per cent (97%) of such value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**



31.8(B).3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6 31.8(B).4 One hundred per cent (100%) of such value in the final payment certificate in terms of 34.6 except were the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate Delete the following: "Payment shall be subject to the employer giving the contractor a 31.12 tax invoice for the amount due." Add the following to the end of each of these clauses: "...due to no fault of the 32.5.1 32.5.4 contractor" and 32.5.7 34.1 Remove # 34.2 Add # next to 34.2 34.8 The principal agent shall certify one hundred per cent (100%) of the amount of the final account in the final payment certificate 34.13 Replace "seven (7) calendar days" with "twenty one (21) calendar days" and delete the words: "subject to the employer giving the contractor a tax invoice for the amount due" 36.1 Add the following clauses 36.1.3 to 36.1.5. under 36.1 to read as follows: 36.1.3 refuses or neglects to comply strictly with any of the conditions of contract 36.1.4 estate being sequestrated; liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa 36.1.5 in the judgement of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract Remove reference to "No clause", and replace "principal agent" with "employer" 36.3 36.7 Add the following: "Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, 37.5 the contractor shall on written instruction, discontinue with the works on a date stated and and withdraw himself from the site. The contractor shall not be entitled to refuse to 38.7 withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever" 37.3.5 Replace "ninety (90)" with "one hundred and twenty (120) and 38.5.4 39.3.5 Add the following words at the end thereof: "within one hundred and twenty (120) working days of completion of such a report" 40.2.2 under clause 41 - Replace "one (1) year" with "three (3) years" 40.6 under clause 41 - Remove reference to no clause 40.7.1 Change "(10)" to "(15)" Add the following to the end thereof:



	Whether or not mediation resolves the dispute, the parties shall bear their own costs concerning the mediation and equally share the costs of the <b>mediator</b> and related costs.
42.0	Part 2: Contract Data provided by the Contractor:
42.5	CONTRACT DETAILS
42.5.1	Contractor:  Postal address:
	TAX / VAT Registration No:
	Physical address:  ——————————————————————————————————
42.5.2	The accepted <b>contract sum</b> inclusive of <b>tax</b> is R
	Amount in words:
42.5.3 [31.3]	The latest day of the month for the issue of an interim payment certificate:
42.5.4 [32.12]	The preliminaries amounts shall be paid in terms of: Alternative A Alternative B
42.5.5 [32.12]	The preliminaries amounts shall be adjusted in terms of: Alternative A   Alternative B



Tender no: PEQ07/2021

42.5.7 [14]	The security to be provided by the contractor:				
[[]	(a) in respect of contracts up to R1 million, the <b>contractor</b> will provide security in terms of 14.1				
	(b) in respect of contracts above R1 million, the <b>contractor</b> will provide, as <b>se</b> following:				
	(1) cash deposit of 10 % of the <b>contract sum</b> (excluding VAT)	Yes 🗌 No 🗌			
	(2) variable <b>construction guarantee</b> of 10 % of the <b>contract sum</b> (excluding VAT) (DPW-10.3 EC)	Yes 🗌 No 🗌			
	(3) payment reduction of 10% of the value certified in the payment certificate (excluding VAT)	Yes 🗌 No 🗌			
1	(4) cash deposit of 5% of the contract sum (excluding. VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding. VAT)	Yes No No			
	(5) fixed <b>construction guarantee</b> of 5% of the <b>contract sum</b> (excluding VAT) and a payment reduction of 5% of the value certified in the <b>payment certificate</b> (excluding VAT) (DPW-10.1 EC)	V [] N- []			
	NB. Guarantees submitted must be issued by either an insurance company registered in terms of the Short-Term Insurance Act, 1998 (Act 53 of 1998) duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the proto above. No alterations or amendments of the wording of the pro-forma wi	or by a bank forma referred			
42.5.8 [29.7.2]	The annual building holiday period after the commencement of the <b>construction</b> From: to				
42.6	DOCUMENTS				
42.6.1	Contract documents marked and annexed hereto:				
	Priced bills of quantities: Yes  No Document marked as:				
	Lump sum document: : Yes  No  Document marked as:				
	Guarantees: Yes No Document marked as:				
	Contract drawings: Yes No Document marked as:				
	Other documents: Yes No (Attach additional pages if more sp	ace is required)			



**C1.3 FORM OF GUARANTEE** 



DPW-10.1 (EC): Fixed Construction Guarantee - JBCC 2000

# DPW-10.1 (EC): FIXED CONSTRUCTION GUARANTEE - JBCC 2000 PRINCIPAL BUILDING AGREEMENT (Edition 4.1 of March 2005)

Director-General
Department of Public Works
Government of the Republic of South Africa

To: The Regional Manager Private Bag X3913 Port Elizabeth 6056

Sir.

# FIXED CONSTRUCTION GUARANTEE FOR THE EXECUTION OF A CONTRACT IN TERMS OF JBCC 2000 (4.1 EDITION MARCH 2005)

(hereinafter
referred to as the "contractor") and the Government of the Republic of South Africa in its Department of Public Works (hereinafter referred to as the "employer"), Contract/Tender No: PEQ07/2021, for the SAPS: EASTERN CAPE NTABETHEMBA INSTALLATION OF A 2 X 10 000 LITRE WATER TANKS AND PUMPS (hereinafter referred to as the "contract") in the amount of R , ( ), (hereinafter referred to as the contract sum),
I / We,
in my/our capacity asand hereby
representing (hereinafter referred to as the "guarantor") advise that the guarantor holds at the employer's disposal the sum of R , ( ) being 5% of the contract sum (excluding VAT), for the due fulfillment of the contract.
The <b>guarantor</b> hereby renounces the benefits of the exceptions <i>non numeratae pecunia; non causa debiti; excussionis et divisionis;</i> and <i>de duobus vel pluribus reis debendi</i> which could be pleaded against the enforcement of this guarantee, with the meaning and effect whereof I/we declare myself/ourselves to be conversant, and undertake to pay the <b>employer</b> the amount guaranteed, on receipt of a written demand from the <b>employer</b> to do so, stating that the <b>employer</b> has a right of recovery against the <b>contractor</b> in terms of 33.0 of the contract.
Subject to the above, but without in any way detracting from the <b>employer's</b> rights to adopt any of the procedures provided for in the contract, the said demand can be made by the <b>employer</b> , at any stage prior to the expiry of this guarantee.
The amount paid by the <b>guarantor</b> in terms of this guarantee may be retained by the <b>employer</b> on condition that upon the issue of the last final <b>payment certificate</b> , the <b>employer</b> shall account to the <b>guarantor</b> showing how this amount has been expended and refund any balance due to the <b>guarantor</b> .
The <b>employer</b> shall have the absolute right to arrange his affairs with the <b>contractor</b> in any manner

the contractor's obligation shall not affect the validity of this guarantee.

which the **employer** deems fit and the **guarantor** shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the **guarantor**. Without derogating from the aforegoing, any compromise, extension of the **construction period**, indulgence, release or variation of



DPW-10.1 (EC): Fixed Construction Guarantee – JBCC 2000

- 6. The **guarantor** reserves the right to withdraw from this guarantee at any time by depositing the guaranteed amount with the **employer**, whereupon the guarantor's liability ceases.
- 7. This guarantee is neither negotiable nor transferable, and
  - (a) must be surrendered to the **guarantor** at the time when the **employer** accounts to the **guarantor** in terms of clause 4 above, or
  - (b) shall lapse on the date of the last **certificate of practical completion**.

8.	This guarantee shall not be interpreted as extending the guarantor's liability to anything more than
	payment of the amount guaranteed.

SIGI	NED AT	ON THIS	DAY OF
		200	
AS V	VITNESS		
1.			
2.	?		
		By and on behalf of	
		(insert the name and physical address of	the guarantor)
		NAME:	s
		CAPACITY: (duly authorised thereto by resolution att Annexure A)	ached marked
		DATE:	
Α.	No alterations and/or a	dditions of the wording of this form will be accepted.	
B.		of the guarantor must be clearly indicated and will be re a citandi et executandi, for all purposes arising from this g	_
C.		et be returned to:	-



**C2. PRICING DATA** 



# PG-02.2 (EC) PRICING INSTRUCTIONS - JBCC 2000 PRINCIPAL BUILDING AGREEMENT (Edition 4.1 of March 2005)

Project title:	NTABETHEMBA SAPS: TANKS	INSTALLATION OF 2	X 10 000 WATER LITRE
Tender no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004

## **C2.1 Pricing Instructions**

#### (a) BILLS OF QUANTITIES / LUMP SUM DOCUMENT

The **bills of quantities / lump sum document** forms part of and must be read and priced in conjunction with all the other documents forming part of the **contract documents**, the Standard Conditions of Tender, Conditions of Contract, Specifications, Drawings and all other relevant documentation.

#### (b) VALUE ADDED TAX

The **contract sum** must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the **bills of quantities** / **lump sum document** must however be net (exclusive of VAT) with VAT calculated and added to the total value thereof in the Final Summary.

#### (c) FIXED PRICE CONTRACT

Tenderers are to take note that contract price adjustments are <u>not</u> applicable to this contract. Tenderers should therefore make provision in the **contract sum**, schedule of rates, etc., for possible price increases during the contract period, as no claims in this regard shall be entertained.

#### (c) PRICING

The Tenderer must ensure that he fully completes all columns of the Bill of Quantities including Final Summary. The fully priced Bill of Quantities must be returned with the tender document.

#### (d) LABOUR-INTENSIVE WORKS

It is the requirement of the employer that the contractor enhances the use of local labour involved in the project. This is required to be done through the use of both traditional building techniques and labour-intensive construction techniques careful and considered construction planning.

A minimum of 30% of the total unskilled labour force utilized on the project will be sourced from Ntabethemba including the surrounding areas. The bidder shall report on a monthly basis in terms of targets achieved and audited supporting documentation submitted. Failure to achieve the minimum 30% unskilled labour target will result in penalties

Those parts of the works to be constructed using labour-intensive methods are marked in the bills of quantities / lump sum document with the letters LI either in a separate column or as a prefix or suffix against every item so designated. The works, or parts of the works so designated are to be constructed using labour-intensive methods only. The use of plant to provide such works, other than plant specifically provided for in the scope of work, is a deviation from the contract. The items marked with the letters LI are not necessarily an exhaustive list of all the activities which must be done by hand, and this clause does not over-ride any of the requirements in the generic labour-intensive specification in the Scope of Works.

Where minimum labour intensity is specified by the design the **contractor** is expected to use their initiative to identify additional activities that can be done labour-intensively in order to comply with the set minimum labour intensity target.

Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the Scope of Works) will not be made unless they are constructed using labour-intensive



methods. Any unauthorised use of plant to carry out work which was to be done labour-intensively will not be condoned and any works so constructed will not be certified for payment.

#### (e) USE OF LOCAL BUILDING MATERIALS

Preference shall be given to the supply of materials produced or manufactured in the Eastern Cape Province. Such materials comply in all respects with the specific requirements of PW371 specification

#### (f) **PAYMENTS**

Interim valuations and payments will be prepared on monthly basis, all in terms of conditions of contract.

The contractor is to note that no payment will be made for materials stored off site in the case of materials being stored on site, payment will be made for such materials on condition that they have been delivered to the site prematurely and a tax invoice/ proof of payment is submitted by Contractor.

#### (g) ACCOMODATION ON SITE

It is imperative to note that no living quarters for construction workers will be permitted for the full duration of the contract.



**C3: SCOPE OF WORKS** 



# PG-01.2 (EC) SCOPE OF WORKS – JBCC 2000 PRINCIPAL BUILDING AGREEMENT (Edition 4.1 of March 2005)

Project title:	NTABETHEMBA SAF TANKS	PS: INSTALLATION OF 2	X 10 000 WATER LITRE
Tender no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004

## C3. Scope of Works

### (a) EXTENT OF THE WORKS

This a comprehensive contract that includes installation of 2 x 10 000 Litres Water Tanks.

The scope of works entails installation of four 5 000 litre polyethylene water tanks to make up the 20 000.00 L capacity, with 40mm diameter inlet at top and 40mm overflow outlet and 40mm outlet at the base of the tank including access to hatch on top with vermin-proof vent. The tanks will simultaneously harvest water and connect to the main water supply with 32mm non-return valves.

Booster pumps with 50mm automatic float level control will be connected to the tanks with UPVC pipes with various sizes (diameters and lengths) dictated by the distance between the tanks and the buildings

#### (b) ORDER OF THE WORKS

There is no specific order of works in the installation of 2  $\times$  10 000 Water Tanks with booster pumps at Ntabethemba SAPS and it is left to the bidder's discretion.

#### (c) BUILDINGS OCCUPIED

Buildings will be fully occupied by staff as the extent of works will be performed outside of building.

#### (d) ACCESS

Access will be granted to the various areas once an agreement has been reached in terms of the successful tender's construction program. No special security is required for workers on site.

Additional all workers must be clothed in official company uniforms bearing company insignia with a fully detailed ID card with a photo. Workers will be limited to the designated areas where work is being executed. The site will however have to remain safe and secure at all times.

#### (e) LABOUR-INTENSIVE WORKS

It is the requirement of the employer that the contractor enhances the use of local labour involved in the project. This is required to be done through the use of both traditional building techniques and labour-intensive construction techniques careful and considered construction planning

A minimum of 30% or more of the total unskilled labour force utilized on the project will be sourced from Ntabethemba and the surrounding Areas. The bidder shall report on a monthly basis in terms of targets achieved and audited supporting documentation submitted. Failure to achieve the minimum of the unskilled labour target will result in penalty of the contract value (Inclusive of VAT).

Employer's objectives:



The employer's objectives are to deliver public infrastructure using labour-intensive methods in accordance with EPWP Guidelines.

#### Labour-intensive works:

Labour-intensive works shall be constructed/maintained using local workers who are temporarily employed in terms of the scope of work.

Labour-intensive competencies of supervisory and management staff:

Contractors shall only engage supervisory and management staff in labour-intensive works that have completed the skills programme including Foremen/ Supervisors at NQF level 4 "National Certificate: Supervision of Civil Engineering Construction Processes" and Site Agent/ Manager at NQF level 5 "Manage Labour-Intensive Construction Processes" or equivalent QCTO qualifications (See Appendix C) at NQF outlined in Table 1

#### (f) GENERIC LABOUR-INTENSIVE SPECIFICATION

Contractors are referred to the Guidelines for the Implementation of Labour-intensive Infrastructure Projects under the Expanded Publics Works Programme (EPWP) for the generic labour-intensive specification applicable to the contract.

This specification establishes general requirements for activities which are to be executed by hand involving the following:

- trenches having a depth of less than 1.5 metres
- stormwater drainage
- roads
- sidewalks and non-motorised transport infrastructure
- · water and sanitation

#### **Precedence**

Where this specification is in conflict with any other standard or specification referred to in the Scope of Works to this Contract, the requirements of this specification shall prevail

#### Hand excavateable material

Hand excavateable material is:

#### a) granular materials:

- i) whose consistency when profiled may in terms of table 2 be classified as very loose, loose, medium dense, or dense; or
- ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 15 blows of a dynamic cone penetrometer is required to penetrate 100mm;

#### b) cohesive materials:

- i) whose consistency when profiled may in terms of table 2 be classified as very soft, soft, firm, stiff and stiff / very stiff; or
- ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 8 blows of a dynamic cone penetrometer is required to penetrate 100mm;

#### Note

- 1) A boulder is material with a particle size greater than 200mm, a cobble and gravel is material between 60 and 200mm.
- 2) A dynamic cone penetrometer is an instrument used to measure the in-situ shear resistance of a soil comprising a drop weight of approximately 10 kg which falls through a height of 400mm and drives a cone having a maximum diameter of 20mm (cone angle of 60° with respect to the horizontal) into the material being used.

Table 2: Consistency of materials when profiled					
GRANULAR MA	TERIALS	<b>COHESIVE MATI</b>	ERIALS		
CONSISTENCY	DESCRIPTION	CONSISTENCY	DESCRIPTION		
Very loose	Crumbles very easily	Very soft	Geological pick head can		
	when scraped with a geological pick.		easily be pushed in as far as the shaft of the handle.		



Loose	Small resistance to penetration by sharp end of a geological pick.	Soft	Easily dented by thumb; sharp end of a geological pick can be pushed in 30-40 mm; can be moulded by fingers with some pressure.
Medium dense	Considerable resistance to penetration by sharp end of a geological pick.	Firm	Indented by thumb with effort; sharp end of geological pick can be pushed in up to 10 mm; very difficult to mould with fingers; can just be penetrated with an ordinary hand spade.
Dense	Very high resistance to penetration by the sharp end of a geological pick; requires many blows for excavation.	Stiff	Can be indented by thumb-nail; slight indentation produced by pushing geological pick point into soil; cannot be moulded by fingers.
Very dense	High resistance to repeated blows of a geological pick.	Very stiff	Indented by thumb-nail with difficulty; slight indentation produced by blow of a geological pick point.

#### **Trench excavation**

All hand excavateable material in trenches having a depth of less than 1,5 metres shall be excavated by hand.

#### Compaction of backfilling to trenches (areas not subject to traffic)

Backfilling to trenches shall be placed in layers of thickness (before compaction) not exceeding 100mm. Each layer shall be compacted using hand stampers;

- a) to 90% Mod AASHTO;
- b) such that in excess of 5 blows of a dynamic come penetrometer (DCP) is required to penetrate 100 mm of the backfill, provided that backfill does not comprise more than 10% gravel of size less than 10mm and contains no isolated boulders, or
- c) such that the density of the compacted trench backfill is not less than that of the surrounding undisturbed soil when tested comparatively with a DCP.

#### **Excavation**

All excavateable material including topsoil classified as hand excavateable shall be excavated by hand. Harder material may be loosened by mechanical means prior to excavation by hand. Any material which presents the possibility of danger or injury to workers shall not be excavated by hand.

#### Clearing and grubbing

Grass and bushes shall be cleared by hand.

#### Shaping

All shaping shall be undertaken by hand.

#### Loading

All loading shall be done by hand. Haulage equipment should be selected in a manner that allows loading by hand to the greatest extent possible.

#### Haul

Excavation material shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150m.

#### Offloading

All material, however transported, is to be off-loaded by hand, unless tipper-trucks are utilised for haulage.



#### **Spreading**

All material shall be spread by hand.

#### Compaction

Small areas may be compacted by hand provided that the specified compaction is achieved. Appropriate rollers should be used where higher (than can be achieved by hand) levels of compaction are required or for large areas.

#### Grassing

All grassing shall be undertaking by sprigging, sodding, or seeding by hand.

#### Stone pitching and rubble concrete masonry

All stone required for stone pitching and rubble concrete masonry, whether grouted or dry, must to be collected, loaded, off loaded and placed by hand.

Sand and stone shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150m.

Grout shall be mixed and placed by hand.

#### **Manufactured Elements**

Elements manufactured or supplied by the Contractor, such as manhole rings and cover slabs, precast concrete planks and pipes, masonry units and edge beams shall not individually, have a mass of more than 320kg. Where the mass of an element exceeds 55 kg, consideration should be given to the size of the element relative to its total mass related to the number of workers who would be needed to lift such mass



# C3.2 OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION



**Regional Office: Port Elizabeth** 

Project Name: SAPS: Eastern Cape Ntabethemba: Installation of 2 X 10 000 Litre Water Tanks

Occupational Health & Safety Specification

# **OCCUPATIONAL HEALTH**

# <u>AND</u>

# **SAFETY ACT**

# <u>AND</u>

# **REGULATIONS**

# PRE-CONSTRUCTION HEALTH AND SAFETY SPECIFICATION

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#### 1. INTRODUCTION AND BACKGROUND

# 1.1 <u>Background to the Pre-Construction Health and Safety</u> Specification

- The Construction Regulations of February 2014 in terms of Regulation 5(1)(b) places the onus on the Client to prepare a Pre-Construction Health and Safety Specification, highlighting all risks not successfully eliminated during design. Section 37.2 of the Act, Act 85 of 1993 requires the Department of Works as an Employer to enter into a written agreement with the Contractor (Mandatory) as far as <u>arrangements</u> and <u>procedures</u> are concerned to ensure that the Contractor complies with the requirements of the Act, Act 85 of 1993 and all its Regulations.
- 2) This document serves to address all the abovementioned requirements and by submission of his/her tender the Contractor undertakes to abide with the conditions as stipulated by the Department of Works hereinafter referred to as the Client throughout this document.
- This documentation will give the Client or its duly appointed representative the required information to be able to evaluate the Contractors competency and resources as is required by Regulation 5(1)(h) of the Construction Regulations of February 2014 and to determine his/her suitability to perform such work in a safe and healthy manner.
- 4) When submitting his/her tender the Contractor must supply the Client with the following:
  - A detailed Site Safety Plan indicating how the contractor will manage all Safety, Health and Environmental aspects whilst working on the Clients premises or on premises under his/her control, which must be based on the contents of this document as is required by Regulation 7(1)(a) of the Construction Regulations of February 2014.
  - A Cost breakdown of funds being allocated to make adequate provisions for Safety, Health and Environmental requirements as is required by Regulation 5 (1)(g) of the Construction Regulations of February 2014.
- 5) No approval or acceptance of any document required by this specification shall be construed by the Contractor as an absolvent of the Contractor from achieving the required level of performance and compliance with legal requirements whatsoever.
- 6) The Contractor is an employer in his/her own right and therefore must assume all the responsibilities as required from any legal obligation imposed on him or her.

# 1.2 <u>Purpose of the Pre-Construction Health and Safety</u> <u>Specification</u>

To assist in achieving compliance with the Occupational Health and Safety Act 85/1993 and the now promulgated Construction Regulations of February 2014 in order to reduce incidents and injuries.

The Pre-Construction Safety, Health and Environmental Specification sets out the requirements to be followed by the Principal Contractor and other Contractors so that the Health and Safety of all persons potentially at risk and the potential risk to the environment may receive the same priority as other facets of the project such as Scope, Time, Cost and Quality.

# 1.3 <u>Implementation of the Pre-Construction Health and Safety</u> <u>Specification</u>

This specification forms an integral part of the contract, and the Contractor is required to use it at pre-tender phase when drawing up his/her project-specific Construction Phase Health and Safety Plan as indicated above. The Principal Contractor shall forward a copy of this specification to all Sub-Contractors at their bidding stage so that they can in turn prepare Health and Safety Plans relating to their operations.

### 2. PRE-CONSTRUCTION HEALTH AND SAFETY SPECIFICATION

### 2.1 SCOPE

This Specification covers the requirements for eliminating and mitigating incidents and injuries on the particular project.

The scope also addresses legal compliance, hazard identification and risk assessment, risk control, and promoting a Health and Safety culture amongst those working on the project. The specification also makes provision for the protection of those persons other than employees.

#### 2.2 Contractual Issues

- 1) Due to fact that this document is based on legislative requirements the Client requires that all Contractors comply with the requirements of this document and all other relevant legislative requirements not covered by this document.
- 2) The Client or its duly appointed representative reserves the right to stop any contractor from working whenever Safety, Health or Environmental requirements are being violated. Any resultant costs of such work stoppages will be for the Contractors account.

- 3) The requirements as specified by the Client in this document must not be deemed to be exhaustive and the Client reserves the right to make changes as and if the Client deems fit.
- 4) The Client will not entertain any claim of any nature whatsoever which has come about as result of costs incurred or delays being experienced due to the Contractor not complying with the requirements of this document or any other applicable legislative requirements imposed on the Contractor.

# 2.3 <u>Safety, Health and Environmental Standards and Procedures</u>

- 1) The Contractor will ensure that all work performed by him/her is executed in accordance with work procedures which comply with accepted safety practices and applicable safety, health and Environmental legislation.
- 2) Procedures as indicated above may be the Contractors own procedures on condition that they comply with the conditions as stipulated above.
- 3) Where procedures have been specified by this Client in the contents of this document such procedures must be adhered to unless otherwise agreed to with the Client or it's duly appointed representative.

### 2.4 <u>Interpretations</u>

#### 2.4.1 APPLICATION

This specification is a compliance document drawn up in terms of South African legislation and is therefore binding. It must be read in conjunction with relevant legislation as noted previously.

### 2.4.2 **DEFINITIONS**

- 1) The definitions as listed in the Occupational Health and Safety Act 85/1993 and Construction Regulations of February 2014 shall apply unless otherwise stipulated.
- 2) Any reference to "The Contractor" includes the Principal and Sub Contractor unless otherwise stipulated.

## 2.5 <u>Minimum Administrative Requirements</u>

## 2.5.1 Notification of Intention to Commence Construction Work

- 1) The Contractor shall notify the Provincial Director of the Department of Labour in writing before construction work commences if required in the format of Annexure 2. A copy of this notification must be forwarded to the Client prior to the commencement of Construction work.
- 2) Copies of such notification can be obtained from any

# 2.5.2 Assignment of Contractor's Responsible Persons to Supervise Health and Safety on Site.

- 1) The Contractor shall submit in the format of Annexure B, proof of all supervisory as well as any other relevant appointments as is required by the OHS Act and the Construction Regulations.
- 2) It is acknowledged that the Contractor may need to allocate more than one appointment to certain staff members. This practice may only take place if Safety, Health and Environmental Standards would not be negatively affected.
- 3) Should the Client or its representative deem such practice as having a negative affect on Safety, Health and Environmental Standards, then alternative arrangements will have to be made.
- 4) It is a specific requirement for this project that a competent Health and Safety Officer be appointed for the project on a full time basis for the duration of the Project.

# 2.5.3 Competency of Contractor's Appointed Competent Persons

- 1) Contractors' competent persons for the various risk management portfolios shall fulfill the criteria as stipulated under the definition of "Competent Person" in accordance with the Construction Regulations of February 2014 and the Occupational Health and Safety Act, Act 85 of 1993.
- 2) The Client reserves the right to require levels of Competency, which exceeds the requirements as stipulated by the Act and or Construction Regulations.
- 3) In the event of the Client requiring additional levels of Competency, alternative arrangements will have to be made.

# 2.5.4 Compensation of Occupational Injuries and Diseases Act, Act 130 of 1993 (COID ACT)

- 1) The Contractor warrants that his and all his workmen are fully covered in terms of the COID, Act 130 of 1993 and that such cover shall remain in force for the duration of his contractual relationship with the Client or whilst working on the Clients premises or premises under the Clients control.
- 2) The Contractor will supply proof of such insurance cover to the Client with his/her tender submission.
- 3) The Contractor undertakes to ensure that all Sub-Contractors appointed by him/her will be fully covered in terms of the COID Act, Act 130 of 1993 and that such cover shall remain in force for the duration of their contractual relationship with the Contractor

4) The Contractor must also ensure that he has additional insurance cover that will adequately make provisions for any losses and/or his employee's acts and/or omissions whilst working on the Clients premises or on premises under the client's control.

### 2.5.5 Occupational Health and Safety Policy

- 1) The Contractor shall submit a Health and Safety Policy signed by the Chief Executive Officer.
- 2) The Policy must outline objectives and how they will be achieved and implemented by the Company / Contractor.
- 3) A copy of such policy must be included in the Site Safety Plan and the Site Safety File.

# 2.5.6 Health and Safety Organogram

- 1) The Contractor shall submit an Organogram, outlining the Health and Safety Site Management Structure including the relevant appointments / competent persons.
- 2) In cases where appointments have not been made, the organogram shall reflect the intended persons to be appointed to such positions.
- 3) The organogram shall be updated when there are any changes in the Site Management Structure.

# 2.5.7 Preliminary Hazard Identification and Risk Analysis and Progress Hazard Identification and Risk Analysis

- 1) A Preliminary Hazard Identification and Risk Analysis was conducted and can be found in the format of Annexure D. This Hazard Identification and Risk Analysis was performed to make the Contractor aware of potential Hazards, which could be present on the site and may not be comprehensive.
- 2) The Contractor shall cause a Hazard Identification and Risk Analysis exercise to be performed by a Competent Person before commencement of construction work, and the assessed risks shall form part of the Construction phase Health and Safety Plan submitted for approval by the Client. The Risk Assessment must include:
- a) A list of hazards identified as well as potentially hazardous tasks;
- b) A documented risk assessment based on the list of hazards and tasks;
- c) A set of safe working procedures to eliminate, reduce and/or control the risks assessed;
- d) A monitoring and review procedure of the risks assessment as the risks change.

- 3) The Principal Contractor shall ensure that all Contractors are informed, instructed and trained by a Competent Person/s regarding hazards, risks and related safe work procedures before any work commences and thereafter at regular intervals as the risks change and as new risks develop.
- 4) The Contractor shall be responsible for ensuring that all persons who could be negatively affected by its operations are informed and trained according to the hazards and risks and are conversant with the Safe Work Procedures, control measures and other related rules (tool box talk strategy to be implemented and so on).
- 5) Should the Client or its duly appointed Representative identify alternative hazardous activities performed by the Contractor or its Sub-Contractors on site for which a Risk Assessment was not performed then the contractor will be required to perform such an exercise before continuing such work.

## 2.5.8 Health and Safety Representative(s)

- 1) The Contractors shall ensure that Health and Safety Representative(s) are appointed under consultation and trained to carry out their functions.
- 2) The appointments must be in writing and the Health and Safety Representative shall carry out regular inspections, keep records and report all findings to the Responsible Person forthwith and at Health and Safety meetings.

## 2.5.9 Health and Safety Committees

The Principal Contractor shall ensure that project Health, Safety and Environmental meetings are held monthly or as deemed necessary by the project requirements.

- 1) Minutes must be kept on record and filled in the Site Health and Safety File.
- 2) Meetings must be organized and chaired by the Principal Contractors' Responsible Person.

# 2.5.10 Health and Safety Training

#### 2.5.10.1 **Induction**

1) The Principal Contractor shall ensure that all site personnel undergo a site-specific Health and Safety Induction Training Session before starting work. A record of attendance shall be kept in the Health and Safety file. A suitable venue must be supplied to provide this training.

2) All visitors to the site must also be subjected to sitespecific induction training highlighting items such as steps to follow in the event of an emergency, restricted areas and so on.

## 2.5.10.2 **Awareness**

The Principal Contractor shall ensure that, on site, periodic toolbox talks take place daily. These talks should deal with risks relevant to the construction work at hand. A record of attendance shall be kept in the Health and Safety File. All Contractors have to comply with these minimum requirements.

### 2.5.10.3 **Competency**

- All competent persons shall have the knowledge, experience, training, and qualifications specific to the work they have been appointed to supervise, control, and carry out.
- 2) The abovementioned competency requirements will be assessed on a regular basis by the Client, by means of Audits, Progress Meetings, and any other means deemed fit by the Client.
- 3) The Principal Contractor is responsible to ensure that competent Contractors are appointed to carry out construction work and records should be kept of criteria used to determine competency.
- 4) The Client reserves the right to require competencies which may exceed the Contractors standards in which case alternative arrangements will have to be made to meet the Clients requirements.

# 2.5.11 General Record Keeping

- 1) The Contractors shall keep and maintain Health and Safety records to demonstrate compliance with this Specification, with the OHS Act 85/1993; and with the Construction Regulations of February 2014.
- 2) The Contractor shall ensure that all records of incidents/accidents, training, inspections, audits, and so on are kept in a Health and Safety file held in the Site Office.
- 3) The Principal Contractor must ensure that every Contractor opens his/her own Health and Safety file, maintains the file and makes it available on request by any duly authorized person.

# 2.5.12 Health and Safety Audits, Monitoring and Reporting

1) The Client shall conduct monthly Health and Safety audits of the

- work operations including a full audit of physical site activities as well as an audit of the administration of Health and Safety.
- 2) The Principal contractor is obligated to conduct similar audits on all Contractors appointed by him/her.
- 3) Detailed reports of the audit findings and resultant corrective measures shall be reported on at all levels of project management meetings/forums.
- 4) Copies of the Clients audit reports will be forwarded to the Contractor and must be kept in the Site Health and Safety File.
- 5) The Principal Contractor must audit the activities and administration of all appointed Sub-Contractors, forward a copy to the Client or its representative within seven days of completion of the audit and file a copy on the Site Safety File.

### 2.5.13 Emergency Procedures/Plans

- 1) The Principal Contractor shall submit a detailed Emergency Procedure/Plan for approval by the Client prior to commencement of work on site. The procedure shall detail the response plan/s including the following key elements:
  - List of key competent personnel;
  - Details of emergency services;
  - Actions or steps to be taken in the event of the specific types of emergencies;
  - Information on hazardous material/situations.
- 2) Emergency Procedures/Plans shall include, but shall not be limited to, fire, spills, use of hazardous substances, bomb threats, major incidents/accidents major and minor and any other anticipated emergencies.
- 3) The Principal Contractor shall advice the Client in writing forthwith, of any emergencies, together with a record of action taken. A contact list of all service providers (Fire Department, Ambulance, Police, Medical and Hospital, etc) must be maintained and be available to site personnel.
- 4) Emergency procedures/Plans must be developed by a competent person such as a Safety, Health and Environmental Officer or in the absence of a Safety, Health and Environmental Officer by the Construction Work Supervisor.
- 5) Emergency Procedures/Plans must form part of the Agenda of monthly safety meetings as the Procedures/Plans would have to be revisited on a continuous basis due to the changing environment on construction sites.

## 2.5.14 First Aid Boxes and First Aid Equipment

- 1) All Contractors shall appoint in writing First Aider(s) in terms of legislative requirements.
- 2) The appointed First Aider(s) must be sent for accredited first aid training should they not have received such training prior to commencement of work on site.
- 3) Valid certificates to be kept on site in the Site Safety File.
- 4) The Principal Contractor shall provide an on-site First Aid Station with first aid facilities, where required, including first aid boxes adequately stocked at all times.
- 5) All Contractors with more than 5 employees shall supply their own first aid box
- 6) In the event of hazards chemical substances being present on site, first aiders must be trained to address any incidents of accidental exposure and their first aid kits stocked accordingly

# 2.5.15 Accident / Incident Reporting and Investigation

- 1) Injuries are to be categorized into the following categories:
  - 1) first aid;
  - 2) medical;
  - 3) disabling; and
  - 4) fatal injuries.
- 2) All Contractors have to report on the 4 categories of injuries to the Principal Contractor as soon as is reasonably practicable.
- 3) The Principal Contractor must stipulate in his/her construction phase Health and Safety plan how he/she will handle each of these categories.
- 4) When reporting injuries to the Client, these categories shall be used.
- 5) All injuries will be investigated by the Principal Contractors or his/her Competent Person, with a report being forwarded to the Client forthwith.
- 6) The Principal Contractor must report all injuries to the Client in the form of a detailed injury report at least monthly.
- 7) All incidents taking place in terms of Section 24 of the Act must be reported in the prescribed period and manner to the

Department of Labour.

8) Copies of Section 24 reports, including WCL 1 & 2 forms must be forwarded to the Client immediately after completion.

#### 2.5.16 Hazards and Potential Situations

- 1) The Principal Contractor shall immediately notify other Contractors as well as the Client of any hazardous or potentially hazardous situations that may arise during performance of construction activities.
- 2) Should a hazardous situation require work stoppages the work must be stopped and corrective steps taken such as Written Safe Work Procedures and issuing of Personal Protective Equipment.

### 2.5.17 Personal Protective Equipment (PPE) and Clothing

- 1) The Contractor shall ensure that all workers are issued and wear Hard Hats, Safety Boots/Shoes and Overalls.
- 2) The Contractor and all Contractors shall make provision and keep adequate quantities of SABS approved PPE on site at all times.
- 3) The Contractor shall clearly outline procedures to be taken when PPE or Clothing is:
  - Lost or stolen;
  - Worn out or damaged.
- 4) The above procedure applies to Contractors and their Sub-Contractors.
- 5) The Contractor must ensure that no person enters the Site without the required Personal Protective Equipment.
- 6). Visitors to the Site must be provided with the required PPE such as Hard Hats, Earmuffs and Eye Protection.
- 7) Records of all PPE issued to staff must be kept on site in the Site Safety File.
- 8) Employees are to be made conversant with the purpose of PPE and where and when it is required to be used by the employee.
- 9) Safety belts are not to be allowed on site due to its associated potential of injury to the user; only double lanyard safety harnesses are permitted.
- 11) Suitable eye protection must at all times be worn by the worker when performing grinding, chipping, chasing and other associated activities.

- 12) In the event that onlookers may be struck by flying objects as a result of work being performed, suitable screens must be erected.
- 13) Any person performing welding or brazing work will wear suitable eye protection, gloves, aprons, and spats. Suitable screens are to be provided to protect onlookers from the harmful rays associated with such activities.
- 14) Where employees are required to work with corrosive liquids, suitable eye protection, gloves and acid resistant overalls must be provided.
- 15) Ear protection must be worn in designated noise zone (in excess of 85dB)
- 16) Suitable respirators must be provided to all employees and visitors required working in or entering areas where toxic vapors could be present.
- 17) All staff working in an elevated position (2m or higher) or where the potential exists that such person may fall must be provided with a suitably secured safety harness.
- 18) Any person refusing to wear personal Protective Equipment must be instructed to wear such equipment and in the event of such person refusing to wear such equipment he/she must be removed from the premises.

# 2.5.18 Occupational Health and Safety OHS Signage

- 1) The Contractor shall provide adequate on-site OHS signage including but not limited to: "no unauthorized entry", "report to site office", "site office", "beware of overhead work", "hard hat area".
- 2) Signage shall be posted up at all entrances to the site as well as on site in strategic locations e.g. access routes, stairways, entrances to structures and buildings, scaffolding, and other potential risk areas/operations.
- 3) In the event where work is being performed on a premises displaying signage such as no-parking, speed limits and so on, the Contractor will abide by the requirements of such signage except if otherwise instructed.

#### **2.5.19 Permits**

- 1) The Contractor shall draft and implement where required permits which may include the following:
  - Use of Explosives and Blasting;
  - Work for which a fall prevention plan is required;

- Use of cradles, and
- Electrical work
- Hot works
- 2) The Contractor will ensure that where permits are required that it is used and adhered to.

### 2.6 **Physical Requirements**

#### 2.6.1 Demolition Work

- 1) Prior to any demolition work being carried out, the Principal Contractor shall submit a safe working procedure and a detailed engineering survey for approval by the Client.
- 2) Such Safe Work Procedures' must where possible be submitted with the Site SHE Plan
- 3) Acceptance will then be issued to the Principal Contractor to proceed with the demolition work.
- 4) The Principal Contractor shall ensure that demolition work complies with the Construction Regulations of February 2014.
- 5) In the event where a structure identified for demolition includes substances such as lead or asbestos it must be performed within the requirements of the applicable legislative.

# 2.6.2 Excavations, Shoring, Dewatering or Drainage

- 1) All excavation work must be performed under the supervision of a Competent Person as specified in Annexure B of this document and the Construction Regulations of July 2003.
- 2) Adequate Shoring and Bracing must be provided where required to ensure that the health and safety of the employees working in such excavations are not put at risk.
- 3) Adequate provisions must be made to ensure that water is drained from excavations which may enter such excavations as a result of seepage or rain.
- 4) All excavation made by the Contractor must be clearly demarcated and protected to prevent accidental access.
- 5) Barricading tape may only be used to make solid barricading more visible and may not be used as a means of barricading.
- 6) In addition to the abovementioned the requirements of Regulation 11 of the Construction Regulations of July 2003 must be adhered to.

### 2.6.3 Edge Protection.

1) All open edges posing the risk of resulting in injuries or damage

to equipment must be adequately guarded fenced or barricaded or other similar suitable means used to prevent injuries or damage to equipment.

2) Barricading tape is not deemed to be suitable and may only be used in addition to other suitable means as indicated above.

### 2.6.4 Explosives and Blasting

- 1) All explosives must be transported or stored according to the requirements of SANS 0228.
- 2) Written approval must be obtained from the Chief Inspector Occupational, Health and Safety prior to any blasting activities taking place.
- 3) A copy of such permission from the Chief Inspector Occupational, Health and Safety must be supplied to the client prior to Blasting.
- 4) Prior to blasting a siren must be sounded, warning flags posted and guards placed at strategic locations points to prevent accidental entry to the blasting area.

### 2.6.5 Stacking of Materials

- 1) Stacking and storage of materials must be performed under the Supervision of a Competent Person whom has been appointed in writing as required by Annexure B.
- 2) Storage areas must be designated, kept neat and under control. In addition to the abovementioned the requirements of General Safety Regulations as promulgated by Government Notice No R1031 dated 30 May 1986 as amended must be complied with.
- 3) In the event that unauthorized persons may enter an area where materials are stacked such area must be barricaded off to prevent access to such area.

### **2.6.6 Speed Restrictions and Protections**

- 1) Unless otherwise stipulated the speed limit on site to be adhered to is 10 Km/h.
- 2) Vehicle movement routes on site must be clearly indicated where applicable.
- 3) Signage to ensure the safe movement of vehicles on site as well as to ensure the health and safety of all employees and visitors on site must be displayed in strategic locations.

## 2.6.7 Hazardous Chemical Substances (HCS)

- 1) All employees required to use Hazardous Chemical Substances or products containing Hazardous Chemical Substances must be adequately and comprehensively trained with regard to the requirements of the Hazardous Chemical Substances Regulations as amended in Government Gazette No 25130 of June 2003, the potential sources of exposure and the potential risks to their health caused by exposure.
- 2) In addition to the abovementioned, Material Safety Data Sheets must be kept on site for all materials, which may contain hazardous chemical substances.

### 2.6.8 Asbestos

- 1) Asbestos work may only be performed subject to prior notification of the Provincial Director, Occupational Health and Safety, Department of Labour, in writing.
- 2) Proof of such notification must be supplied to the Client prior to work proceeding.
- 3) All asbestos work shall be carried out as per the Asbestos Regulations by an approved Asbestos Contractor.
- 4) All employees must be informed and receive training on aspects such as the contents and scope of the Asbestos Regulations as published in Government Gazette 23108 of February 2002, the potential risks of exposure to asbestos, precautionary measures employees have to take and all other requirements deemed necessary to provide a safe and healthy environment for all employees as specified by the Asbestos Regulations as indicated above.
- 5) All asbestos will be removed from site by an approved asbestos contractor to an approved asbestos dump site.

### 2.7 Plant and Machinery

#### 2.7.1 Construction Plant

- 1) All Construction Plant must comply with and be used in conjunction with the requirements of Section 23 of the Construction Regulations and in specific that all records of inspections rendering such plant safe must be kept on site.
- 2) Operators will be competent and trained and copies of training certificates shall be placed on the health and safety file on site.
- Operators shall be in possession of medical certificate declaring that they are physically and psychologically fit to operate such construction vehicle and plant and copy of medical certificate shall be on the file.
- 4) Original operating and medical certificates shall be kept by the operators and shall be on site in-possession of the operators at all times.

#### 2.7.2 Vessels under Pressure (VUP)

The Principal Contractor and all relevant Contractors shall comply with the Vessels under Pressure Regulations, including:

- Providing competency and awareness training to the operators;
- Providing PPE or clothing;
- Inspecting equipment regularly and keeping records of inspections;
- Providing appropriate fire fighting equipment.

#### 2.7.3 Fire Extinguishers and Fire Fighting Equipment

- 1) The Principal Contractor and Sub Contractors shall provide or ensure adequate provision of regularly serviced fire fighting equipment located at strategic points on site, specific to the classes of fire likely to occur.
- 2) The appropriate notices and signs must be posted up as required.
- 3) Contractors may not utilize fire protection equipment belonging to the client without prior consent.

#### 2.7.4 Hired Plant and Machinery

- 1) The Contractor shall ensure that any hired plant and machinery used on site is safe for use.
- 2) The requirements as stipulated by the OHS Act 85/1993 and Construction Regulations of February 2014 shall apply.
- 3) The Principal Contractor shall ensure that operators hired with machinery are competent and that certificates are kept on site in the Site Health and Safety File. All relevant Contractors must ensure the same.

#### 2.7.5 Scaffolding / Working at Heights

- 1) Working at heights includes any work that takes place in an elevated position in excess of 2m.
- 2) The Contractor must submit a risk-specific fall prevention plan and include a rescue plan in accordance with the Construction Regulations of February 2014 before this work is undertaken.
- 3) The fall prevention plan must be approved by the Client before work may commence.

#### **2.7.6 Formwork and Support Work for Structures**

1) The Principal Contractor shall ensure that the provisions of Section 10 of the Construction Regulations of February 2014 are adhered to.

- These provisions must include but not be limited to ensuring that all equipment used is examined for suitability before use; that all Formwork and Support Work is inspected by a competent person immediately before, during and after placement of concrete or any other imposed load and thereafter on a daily basis until the Formwork and Support Work has been removed.
- 3) Records of all inspections must be kept in a register on site.

#### 2.7.7 Lifting Machines and Tackle

- 1) The Contractor shall ensure that lifting machinery and tackle is inspected before use and thereafter in accordance with the Driven Machinery Regulations and the Construction Regulations (Section 20).
- 2) There must be a competent appointed lifting Machinery and Tackle Inspector on site who must inspect the equipment daily or before use, taking into account that:
  - All lifting machinery and tackle has a safe working load clearly indicated;
  - Regular inspection and servicing is carried out;
  - Records are kept of inspections and of service certificates;
  - There is proper supervision in terms of guiding the loads that includes a trained banksman to direct lifting operations and check lifting tackle;
  - The tower crane bases have been approved by an engineer;
  - The operators are competent as well as physically and psychologically fit to work and be in possession of a medical certificate of fitness which must be available on site.

#### 2.7.8 Ladders and Ladder Work

- 1) The Contractor shall ensure that all ladders are inspected at least monthly, are in a good safe working order, are the correct height for the task, extend at least 1m above the landing, fastened and secured, and at a safe angle.
- 2) Records of inspections must be kept in a register on site.

#### 2.7.9 General Machinery

The Contractor shall ensure compliance with the Driven Machinery Regulations, which include inspecting machinery regularly, appointing a competent person to inspect and ensure maintenance, issuing PPE or clothing, and training those who use machinery.

#### 2.7.10 Portable Electrical Tools and Explosive Powered Tools

- 1) The Contractor shall ensure that use and storage of all explosive powered tools and portable electrical tools are in compliance with relevant legislation.
- 2) The Contractor shall ensure that all electrical tools, electrical distribution boards, extension leads, and plugs are kept in a safe working order.
- 3) The Contractor shall apply the following:
  - A competent person undertakes routine inspections and records are kept.
  - Only authorized trained persons use the tools.
  - The safe working procedures apply.
  - Awareness training is carried out and compliance is enforced at all times.
  - PPE and clothing is provided and maintained.
  - A register indicating the issue and return of all explosive rounds is implemented and maintained, and
  - That signs are posted up in the areas where explosive powered tools are being used.

#### 2.7.11 High Voltage Electrical Equipment

- 1) All contractors must be made aware of the presence and location of High Voltage Equipment such as underground cables and overhead lines, and that the necessary precautionary steps are taken where work has to be executed in the vicinity of such equipment.
- 2) Precautionary measures such as Isolation and Lock-Out of electrical systems or the use of electrically isolated tools must be used.

#### 2.7.12 Public and Site Visitor Health and Safety

- 1) The Contractor shall ensure that every person working on or visiting the site, as well as the public in general, shall be made aware of the dangers likely to arise from site activities, including the precautions to be taken to avoid or minimize those dangers.
- 2) Appropriate Health and Safety Notices and signs shall be posted up, but shall not be the only measure taken.

#### 2.7.13 Night Work

The Contractors must ensure that adequate lighting is provided to allow for work to be carried out safely.

#### 2.7.14 Transportation of Workers

- 1) The Contractor and shall not:
  - Transport persons together with goods or tools unless there is an appropriate area or section to store such goods.

- Transport persons on the back of trucks except if a proper canopy (properly covering the sides and top) has been provided with suitable seating areas.
- Permit workers to stand or sit on the edge of the transporting vehicle.
- Transport workers in LDV's unless they are closed/covered and have the correct number of seats for the passengers.
- 2) No driver will transport more than six people on the back of a 1 Ton LDV and more than four passengers on the back of a ½ Ton LDV.
- 3) The driver of any LDV will not permit more than 2 passengers to occupy the cab of any single cab LDV and 4 passengers of any double cab LDV.
- 4) All vehicles operated on the site will in all aspects comply with the requirements of the Road Traffic Ordinance Act
- 5) Drivers of such vehicles will have a valid license for the code of vehicle being driven by them.
- 6) No servicing of vehicles will be permitted on a Construction Site, which is occupied by staff working for the Client.
- 7) Servicing or repairs of vehicles on site may only take place if such activities are performed with the necessary procedures in place to prevent any harmful effects to the environment.
- 8) All waste generated from servicing vehicles must be disposed off in accordance with relevant Environmental legislation.
- 9) In the event where Earth Moving Equipment is present on site the following must be adhered to:
  - Drivers of vehicles must be instructed to avoid parking behind earth moving vehicles to ensure that their vehicles are visible to the operator of earth moving vehicles.
  - Right of way must be afforded to earth moving machinery at all times.
  - Vehicles must only be permitted to park where possible in designated areas

#### 2.8 Occupational Health and Environmental Management.

#### 2.8.1 Occupational Hygiene

- 1) Exposure of workers to occupational health hazards and risks is very common in any work environment, especially in construction.
- 2) Occupational exposure is a major problem and all Contractors must ensure that proper health and hygiene measures are put

in place to prevent exposure to these hazards.

- 3) Contractors must prevent inhalation, ingestion, absorption, and noise induction.
- 4) Site-specific health risks are tabled in Annexure D such as cement -dust, wood-dust, noise and so on but is not limited to these items.
- Water to be utilized for drinking purposes may only be drawn from taps designated for drinking water purposes. Fire hydrants and fire hose reels may not be utilized for drinking water purposes.
- In the event where staff is required to be away from home due to the work they have to perform on behalf of the Contractor, the Contractor will provide suitable clean dry and hygienic accommodation, the cost thereof shall be borne by the Contractor.

#### 2.8.2 Environmental Management

- 1) The Contractor shall take all precautionary steps to prevent any pollution of the Environment.
- 2) Any material, which may pose a harmful effect when disposed of by normal means, must be disposed of in an appropriate manner to eliminate its harmful effect on the environment after disposal.
- 3) The Contractor will ensure that adequate procedures are implemented and maintained to ensure that all waste generated including asbestos waste is placed in suitable receptacles and removed from the site promptly.
- 4) Plans to deal with spillages must be in place and maintained.
- 5) No waste materials liquid or solid may be disposed of in drains.
- 6) No burning of waste material may take place where such material being burned may result in pollution of the air or give off toxic vapors which could be harmful to the health of employees or any other person present on site.

#### 2.8.3 Welfare Facilities

- 1) Contractors will supply sufficient toilets (1 toilet per 30 workers). Toilets will be so positioned that it is in close proximity of the workers. If more toilets are required contractors must make provision for this.
- 2) Showers (1 for every 15 workers).
- 3) Changing facilities.

- 4) Hand washing facilities, soap, toilet paper, and hand drying materials.
- 5) Waste bins must be strategically placed and emptied regularly.
- 6) Safe, clean storage areas must be provided for workers to store personal belongings and personal protective equipment.
- 7) Workers must not be exposed to hazardous materials/substances while eating and must be provided with sheltered eating areas.

#### 2.8.4 Alcohol and other Drugs

- 1) No alcohol and other drugs will be allowed on site without the express permission of the Principal Contractor.
- 2) No person may be under the influence of alcohol or any other drugs while on the construction site.
- 3) Any person on prescription drugs must inform his/her Employer, who shall in turn report this to the Principal Contractor forthwith.
- 4) Any person suffering from any illness/condition that may have a negative effect on his/her safety performance must report this to his/her Employer, who in turn must report this to the Principal Contractor forthwith.
- Any person suspected of being under the influence of alcohol or other drugs must be sent home immediately, to report back the next day for a preliminary inquiry. A full disciplinary procedure must be followed by the Contractor concerned and a copy of the disciplinary action must be forwarded to the Principal Contractor for his records.

#### 2.9 Electrical fencing.

1) Contractor must comply with sect 12, 13 and 14 of the Electrical Machinery Regulations.

#### **ANNEUXRE A**

The Contractor must submit proof of compliance with Annexure A with the construction phase H&S plan where applicable.

HSS Item No.	Requirement	OHSA Requirement	Submission Date
2.3.1	Notification of Intention to Commence Construction/Building Work	Complete Annexure 2 (Construction Regulations)	Before commencement on site
2.3.2	Assignment of Responsible Persons	All relevant appointments as per OHS Act, Con Regs and Annexure B	Together with SHE Plan
2.3.3	Competence of Responsible Persons	Client Requirement & OHS Act	Together with SHE Plan
2.3.4	Compensation of Occupational Injuries and Diseases Act (COIDA) 130 of 1993	Construction Reg and Client Requirement	Together with SHE Plan
2.3.5	Occupational Health and Safety Policy	OHS Act	Together with SHE Plan
2.3.6	Health and Safety Organogram	Client Requirement	Together with SHE Plan
2.3.7	Initial Hazard Identification and Risk Assessment	Construction Regs.	Together with SHE Plan

#### **ASSIGNMENT OF CONTRACTOR'S RESPONSIBLE PERSONS**

#### **ANNEXURE B**

The Principal Contractor shall make the following appointments according to the initial risk assessment or as deemed necessary: (further appointments could become necessary as the project progresses)

Appointment	OHSA Reference	Requirement abbreviated
CEO Assignee	Section 16(2)	A competent person to assist with the on- site H&S, overall responsibility – Contractor's Responsible Person
Construction Manager	CR 8(1)	A competent person(s) to supervise and be responsible of Health & Safety related issues on site. The person is appointed to assist the CEO with his/her overall duties.
Construction Work Supervisor	CR 8(7)	A competent person(s) to supervise and be responsible of Health & Safety related issues on site. The person is appointed to assist the CEO with his/her overall duties.
Subordinate Construction Work Supervisors	CR 8(8)	A competent person to assist with daily supervision of construction work. The person assists the Construction Work Supervisor.
Health and Safety Officer	CR 8(5)	A competent Health and Safety officer in the control of all safety related aspects on site for the duration of the repair phase of this project.
Health & Safety	Section 17	A competent person(s) to inspect H&S in reference to plant, machinery and Health & Safety of persons in the workplace.
Health & Safety Committee Member(s)	Section 19	A competent person(s) representing the employer to assist with the on site Health & Safety matters.
Incident /Accident Investigator	GAR 8	A competent person(s) to investigate incidents/accidents on site and could be:  • The employer  • H&S Representative  • Designated person  • Members of the H&S Committee
Risk Assessment Co- ordinator	CR 9	A competent person(s) to co-ordinate all risk assessments on behalf of the Principal Contractor. The same applies to Contractors.
Fall Protection Plan Co-ordinator	CR 10	A competent person(s) to prepare & amend the fall protection plan.
First Aiders	GSR 3	A qualified person(s) to address all on site first aid cases.
Lifting Machine & Equipment inspector	DMR 18	A competent person(s) to inspect lifting machines, equipment & tackle.
Scaffolding Erector	CR 16.1	A competent person(s) to erect scaffolding
Scaffolding Inspector	CR 16.2	A competent person(s) to inspect scaffolding before use and every time after bad weather etc
Temporary Works	CR 12	A competent person(s) to inspect formwork & support work

Excavation Inspector	CR 13	A competent person(s) to inspect excavation work and ensure that approved safe working procedures, are followed at all times
Ladder Inspector	GSR 13A	A competent person(s) to inspect monthly and ensure they are safe for use, keeping monthly record
Stacking Supervisor	CR 28	A competent person(s) to supervise all stacking and storage operations
Demolition Supervisor	CR 14(1)	A competent person(s) to supervise all demolition work
Explosive Powered Tools Inspector/Supervisor	CR 21	A competent person(s) to inspect & clean the tool daily and controlling all operations thereof.
Temporary Electrical Installations Supervisor	CR 24	A competent person(s) to control all temporary electrical installations.
Construction vehicles and Mobile Plant Supervisor.	CR 23(1)(k)	A competent person to inspect vehicles and plant on a daily basis prior to use and record such finding in register.
Fire-Fighting Equipment Inspector	CR 29	A competent person(s) to inspect fire- fighting equipment with required training certificate.

#### **OTHER REQUIREMENTS**

#### **ANNEXURE C**

The Principal Contractor shall comply but not be limited to the following requirements: report on these to the Client at progress meetings or at least monthly which ever is sooner.

What	When	Output	Accepted by Client & date
Induction training	Every worker before he/she starts work.	Attendance registers	
Awareness Training (Tool Box Talks)	At least weekly	Attendance registers	
Health & Safety Reports	Monthly	Report covering:     Incidents/accidents     and investigations     Non conformances by     employees & External     H&S audit reports	
Emergency procedures	Ongoing evaluation of procedure	Table procedure in writing as well as tel. Numbers	
Risk assessment	Continuous	Documented risk assessment	
Safe work procedures	Drawn up before workers are exposed to new risks	Documented set of safe work procedures (method statements) updated and signed off.	
General Inspections	Weekly & daily	Report OHS Act compliance:	
General Inspections	Monthly	<ul> <li>Fire fighting equipment</li> <li>Portable electrical equipment</li> <li>Ladders</li> <li>Lifting equipment/slings</li> </ul>	

What	When	Output	Accepted by Client & date
List of contractors	List to be updated weekly	Table list, number of workers and Company tel. Numbers	
Workman's Compensation	Ongoing ·	Table a list of Contractors' Workman's Compensation proof of good standing	
Construction site rules & Section 37.2 Mandatory Agreement	Ongoing	Table a report of all signed up Mandatory's	

#### **ANNEXURE D**

#### **Project/site Specific Requirements**

The following is a list of activities and considerations that have been identified for the project and site and for which the Risk Assessment, Standard Working Procedures (SWP), management and control measures and Method Statements (where necessary) have to be developed by the Principal Contractor.

- Demolition work
- Creating openings in walls
- Preparation of paint surfaces
- Painting of walls
- Working with cement products
- Dust
- Metal/Steel work
- Exposure to noise
- Establishment of site office
- Locating of existing services
- Loading and offloading of trucks
- Aggregate/sand and other material delivery
- Protection against dehydration and heat exhaustion
- Manual and mechanical handling
- · Lifting and lowering operations.
- Use of Potable electrical Equipment
  - Angle grinder
  - ° Electric Drilling Machine
  - Skill Saw
- Use and storage of flammable liquids and other Hazardous substances
- Site works
- Excavations
- Electrical installation work
- Mechanical works
- Working in the vicinity of the public, inmates (prisoners) and staff of the client
- Working at heights
- Working with construction machinery and plant
- Persons working in close vicinity of construction machinery and plant.
- Working with asbestos products i.e. gutters, down pipes, insulation etc.
- Hot works i.e. Welding, flame cutting etc.

#### NOTE:

The above list is by no means exhaustive and should not be limited to these activities bit must cover all activities that forms part of the said construction

work. Each activity must be split down to individual tasks and all associated hazards identified and listed in the risk assessment. This ensures that the critical tasks and subsequent critical hazards are not missed.

#### NB:-

Although some of the work related to health and safety work is mentioned /noted in certain measured items in the bill of quantities it is still the contractor's responsibility to allow in his tender price for all work related to health and safety and the requirements as per this Health and Safety Specification



**C3.3 HIV/AIDS SPECIFICATION** 



#### **DEPARTMENT OF PUBLIC WORKS**

## HIV/AIDS SPECIFICATION

**OCTOBER 2004** 

#### **SECTION**

#### **HIV/AIDS SPECIFICATION**

#### **HIV/AIDS REQUIREMENTS**

#### 1 SCOPE

This specification contains all requirements applicable to the Contractor for creating HIV/AIDS awareness amongst all of the Workers involved in this project for the duration of the construction period, through the following strategies:

- Raising awareness about HIV/AIDS through education and information on the nature of the
  disease, how it is transmitted, safe sexual behaviour, attitudes towards people affected and people
  living with HIV/AIDS, how to live a healthy lifestyle with HIV/AIDS, the importance of voluntary
  testing and counselling, the diagnosis and treatment of Sexually Transmitted Infections and the
  closest health Service Providers;
- · Informing Workers of their rights with regard to HIV/AIDS in the workplace;
- Providing Workers with access to condoms and other awareness material that will enable them to make informed decisions about sexual practices.

#### 2 DEFINITIONS AND ABBREVIATIONS

#### 2.1 **Definitions**

Service Provider: The natural or juristic person recognised and approved by the Department of Public Works as a specialist in conducting HIV/AIDS awareness programmes.

Service Provider Workshop Plan: A plan outlining the content, process and schedule of the training and education workshops, presented by a Service Provider which has been approved by the Representative/Agent.

Worker: Person in the employ of the Contractor or under the direction or supervision of the Contractor or any of his Sub-contractors, who is on site for a minimum period of 30 days in all.

#### 2.2 Abbreviations

HIV: Human Immunodeficiency Virus.

AIDS : Acquired Immune Deficiency Syndrome.

STI : Sexually Transmitted Infection.

#### 3 BASIC METHOD REQUIREMENT

3.1 The Contractor shall, through a Service Provider, conduct onsite workshops with the Workers.

The Service Provider shall develop and compile a Service Provider Workshop Plan to be presented at the workshops and which will be best suited for this project to achieve the specified objectives with regard to HIV/AIDS awareness.

The Service Provider Workshop Plan shall be based on the following information provided by the Contractor:

- Number of Workers and Sub-contractors on site;
- When new Workers or Sub-contractors will join the construction project;
- Duration of Workers and Sub-contractors on site:
- How the maximum number of Workers can be targeted with workshops;
- How the Contractor prefers workshops to be scheduled, e.g. three hourly sessions per Worker, or one 2.5 hour workshop per Worker;
- · Profile of Workers, including educational level, age and gender (if available);
- · Preferred time of day or month to conduct workshops;
- · A Gantt chart reflecting the construction programme, for scheduling of workshops;
- Suitable venues for workshops.

The Contractor shall submit the Service Provider Workshop Plan for approval within 21 days after the tender acceptance date. After approval by the Representative/Agent, the Contractor shall make available a suitable venue that will be conducive to education and training.

- 3.2 The Service Provider Workshop Plan shall address, but will not be limited to the following:
- 3.2.1 The nature of the disease;
- 3.2.2 How it is transmitted:
- 3.2.3 Safe sexual behaviour;
- 3.2.4 Post exposure services such as voluntary counselling and testing (VCT) and nutritional plans for people living with HIV/AIDS;
- 3.2.5 Attitudes towards other people with HIV/AIDS:
- 3.2.6 Rights of the Worker in the workplace;
- 3.2.7 How the Awareness Champion will be equipped prior to commencement of the HIV/AIDS awareness programme with basic HIV/AIDS information and the necessary skills to handle questions regarding the HIV/AIDS awareness programme on site sensitively and confidentially;
- 3.2.8 How the Service Provider will support the Awareness Champion;
- 3.2.9 Location and contact numbers of the closest clinics, VCT facilities, counselling services and referral systems;
- 3.2.10 How the workshops will be presented, including frequency and duration;
- 3.2.11 How the workshops will fit in with the construction programme;
- 3.2.12 How the Service Provider will assess the knowledge and attitude levels of attendees to structure workshops accordingly;
- 3.2.13 How the video will be used;
- 3.2.14 How the Service Provider will elicit maximum participation from the Workers;
- 3.2.15 A questions and answers slot (interactive session).

The Service Provider Workshop Plan shall encompass the Specific Learning Outcomes (SLO) as stipulated.

#### 4 HIV/ AIDS AWARENESS EDUCATION AND TRAINING

#### 4.1 Workshops

The Contractor shall ensure that all Workers attend the workshops.

The workshops shall adequately deal with all the aspects contained in the Service Provider Workshop Plan. A video of HIV/AIDS in the construction industry, which can be obtained from all Regional Offices of the Department of Public Works, is to be screened to Workers at workshops. In order to enhance the

learning experience, groups of not exceeding 25 people shall attend the interactive sessions of the workshops.

#### 4.2 Recommended practice

#### 4.2.1 Workshop Schedule

Presenting information contained in the Service Provider Workshop Plan can be divided in as many workshop sessions as deemed practicable by the Contractor, provided that all Workers are exposed to all aspects of the workshops as outlined in the Service Provider Workshop Plan.

Breaking down the content of information to be presented to Workers into more than one workshop session however, has the added advantage that messages are reinforced over time while providing opportunity between workshop sessions for Workers to reflect and test information. Workers will also have an opportunity to ask questions at a following session.

#### 4.2.2 Service Providers

A database of recommended Service Providers is available from all Regional Offices of the Department of Public Works.

#### 4.2.3 HIV/AIDS Specific Learning Outcomes and Assessment Criteria

Workers shall be exposed to workshops for a minimum duration of two-and-a-half hours. In order to set a minimum standard requirement, the following specific learning outcomes and assessment criteria shall be met.

#### 4.2.3.1 UNIT 1: The nature of HIV/AIDS

After studying and understanding this unit, the Worker will be able to differentiate between HIV and AIDS and comprehend whether or not it is curable. The Worker will also be able to explain how the HI virus operates once a person is infected and identify the symptoms associated with the progression of HIV/AIDS.

#### Assessment Criteria:

- Define and describe HIV and AIDS;
- 2. List and describe the progression of HIV/AIDS.

#### 4.2.3.2 UNIT 2: Transmission of the HI virus

After studying and understanding this unit, the Worker will be able to identify bodily fluids that carry the HI virus. The Worker will be able to recognise how HIV/AIDS is transmitted and how it is not transmitted.

#### Assessment Criteria:

- 1. Record in what bodily fluids the HI virus can be found;
- 2. Describe how HIV/AIDS can be transmitted;
- Demonstrate the ability to distinguish between how HIV/AIDS is transmitted and misconceptions around transmittance of HIV/AIDS.

#### 4.2.3.3 <u>UNIT 3: HIV/AIDS preventative measures</u>

After studying and understanding this unit, the Worker will comprehend how to act in a way that would minimise the risk of HIV/AIDS infection and to use measures to prevent the HI virus from entering the bloodstream.

#### Assessment Criteria:

- 1. Report on how to minimise the risk of HIV/AIDS infection:
- 2. Report on precautions that can be taken to prevent HIV/AIDS infection;
- 3. Explain or demonstrate how to use a male and female condom;
- List the factors that could jeopardize the safety of condoms provided against HIV/AIDS Transmission.

#### 4.2.3.4 UNIT 4: Voluntary HIV/AIDS counselling and testing

After studying and understanding this unit, the Worker will be able to recognise methods of testing for HIV/AIDS infection. The Worker will be able to understand the purpose of voluntary HIV/AIDS testing and pre- and post-test counseling.

#### Assessment Criteria:

- 1. Describe methods of testing for HIV/AIDS infection;
- 2. Report on why voluntary testing is important;
- 3. Report on why pre- and post-test counselling is important.

#### 4.2.3.5 UNIT 5: Living with HIV/AIDS

After studying and understanding this unit, the Worker will be able to recognise the importance of caring for people living with HIV/AIDS and be able to manage HIV/AIDS.

#### Assessment Criteria:

- List and describe ways to manage HIV/AIDS;
- 2. Describe nutritional needs of people living with HIV/AIDS;
- 3. Describe ways to embrace a healthy lifestyle as a person living with HIV/AIDS;
- 4. Explain the need for counselling and support to people living with HIV/AIDS.

#### 4.2.3.6 UNIT 6: Treatment options for people with HIV/AIDS

After studying and understanding this unit, the Worker will be familiar with the various treatments available to HIV/AIDS infected or potentially HIV/AIDS infected people.

#### Assessment Criteria:

- 1. Discuss anti-retroviral therapy;
- 2. List methods of treatment to prevent HIV/AIDS transmission from mother-to-child;
- 3. Describe the need for treatment of opportunistic diseases for people living with HIV/AIDS;
- Describe post exposure prophylactics.

#### 4.2.3.7 <u>UNIT 7: The rights and responsibilities of Workers in the workplace with regard to HIV/AIDS</u>

After studying and understanding this unit, the Worker will be able to identify the rights and responsibilities of the Worker living with HIV/AIDS in the workplace. The Worker will recognise the importance of accepting colleagues living with HIV/AIDS and treating them in a non-discriminative way.

#### Assessment Criteria:

- 1. Discuss the rights of a person living with HIV/AIDS in the workplace;
- 2. Discuss the responsibilities of a person living with HIV/AIDS in the workplace;
- Report on why acceptance and non-discrimination of colleagues living with HIV/AIDS is important.

#### 4.3 Displaying of plastic laminated posters and distribution of information booklets

The Contractor shall obtain a set of four laminated posters conveying different key messages and information booklets. The contractor should include the costs of posters and information booklets in his/her tender price.

The above-mentioned posters and information booklets have been prepared to raise awareness and to share information about HIV/AIDS and STI's.

Posters or display stands shall be displayed on site as soon as possible, but not later than 14 days after the date of site handover.

Posters shall be displayed in areas highly trafficked by Workers, including toilets, rest areas, the site office and compounds.

The posters on display must always be intact, clear and readable.

Information booklets must be distributed to all Workers as soon as possible, but not later than 14 days after site handover, or as soon as the Worker joins the site.

#### 5 PROVIDING WORKERS WITH ACCESS TO CONDOMS

The Contractor shall provide and maintain condom dispensers and make both male and female condoms, complying with the requirements of SABS ISO 4074, available at all times to all Workers at readily accessible points on site, for the duration of the contract. The Contractor may obtain condom dispensers from the Department of Health and condoms may be obtained from the Local Clinic or the Department of Health.

At least one male and one female condom dispenser and a sufficient supply of condoms, all to the approval of the Representative/Agent, shall be made available on site within 14 days of site hand over. Contractors should note that arrangements to obtain condoms from the Department of Health Clinics prior to site hand over may be necessary, to ensure that condoms are available within 14 days of site handover.

Condoms shall be made available in areas highly trafficked by Workers, including toilets, the site office and compounds.

#### 6 ENSURING ACCESS TO HIV/AIDS TESTING AND COUNSELLING FACILITIES AND TREATMENT OF SEXUALLY TRANSMITTED INFECTIONS (STI)

The Contractor shall provide Workers with the names of the closest Service Providers that provide HIV/AIDS testing and counselling and Clinics providing Sexually Transmitted Infection (STI) diagnosis and treatment. Information on these Service Providers and Clinics must be displayed on a poster of a size not smaller than A1 in an area highly trafficked by Workers.

#### 7 APPOINTMENT OF AN HIV/AIDS AWARENESS CHAMPION

7.1 Within 14 days of site handover the Contractor shall appoint an Awareness Champion from amongst the Workers, who speaks, reads and writes English, who speaks and understands all the local languages spoken by the Workers and who shall be on site during all stages of the construction period. The Contractor shall ensure that the Awareness Champion has been trained by the Service Provider on basic HIV/AIDS information, the support services available and the necessary skills to handle questions regarding the HIV/AIDS programme in a sensitive and confidential manner.

- 7.2 The Awareness Champion shall be responsible for:
- 7.2.1 Liasing with the Service Provider on organising awareness workshops;
- 7.2.2 Filling condom dispensers and monitoring condom distribution;
- 7.2.3 Handing out information booklets;
- 7.2.4 Placing and maintaining posters.

#### 8 MONITORING

The Contractor shall grant to the Representative/Agent reasonable access to the construction site, in order to establish that the Contractor complies with his obligations regarding HIV/AIDS awareness under this contract.

The Contractor must report problems experienced in implementing the HIV/AIDS requirements to the Representative/Agent.

The attached SITE CHECKLIST (SCHEDULE A) shall be completed and submitted at every construction progress inspection to the Representative/Agent.

The attached SERVICE PROVIDER REPORT (SCHEDULE B) shall be completed and submitted on a monthly basis to the Department's Project Manager, through the Representative/Agent.

The attached CONTRACTOR HIV/AIDS PROGRAMME REPORT (SCHEDULE C), a close out programme report, shall be completed by the Contractor at the end of the contract.

# **SCHEDULE A**

# HIVIAIDS PROGRAMME: SITE CHECKLIST

When did construction commence:

Name of Departmental Project Manager: \_

Please refer to HIV/AIDS Programme activities during the reporting period

Tick the block if Contractor satisfactorily complied with specifications	ly complied with	h specifications					
DATE	Ы	₫	<u>a</u> .	d	ā	ā	ā
	D D M M	M M O	MMGGG	MM	MMGG	MMGG	MM
Programme implemented within 14 days of site handover							
Awareness champion on site							
HIV/AIDS awareness service							
provider report							
Male condom dispenser							
Sufficient male condoms available							
Male condom dispenser in a highly							
trafficked area							
Female condom dispenser							
Sufficient female condoms available							
Female condom dispenser in a					les de la constante de la cons		
highly trafficked area							
All four types of posters displayed							
Posters in a good condition							
Posters in a highly trafficked area							
Posters displayed on local support							
services: clinic & VCT centre							
Support service poster/s in highly							
trafficked area							
Support service poster/s in a good							
condition							

SCHEDULE A

Page 1 of 3

Please indicate the applicable number for the reporting period	porting period	
Workers on payroll (at PI)		
Sub-Contractors who will be on site		
for longer than 30 days (at PI)		
Workshop attendees		
Number of workshops held		
Scheduled workshops according to		
approved workshop plan		
Booklets distributed		
Male condoms distributed	)	
Female condoms distributed		
Representative/Agent	Date	
Contractor	Date	

SCHEDULE A

Page 3 of 3

Date of progress inspection: (ccyy/mm/dd)	
Reporting period: (ccyy/mm/dd)	to (ccyy/mm/dd)
Deviations from HIV/AIDS awareness programme plan:	
Corrective actions:	
	<b>b</b>
Representative/Agent	Departmental Project Manager
Date	Date

SCHEDULE A

#### **SCHEDULE B**

#### HIV/AIDS AWARENESS PROGRAMME: SERVICE PROVIDER REPORT

Reporting period: (ccyy/mm/dd) to (ccyy/mm/dd)
Number of workshops conducted in reporting period:
Number of scheduled workshops according to approved workshop plan:
Deviations from workshop plan:
State reasons for deviating from workshop plan:
Corrective actions:
Service Provider
Date Date

SCHEDULE B

Page 1 of 3

HIV/AIDS AWARENESS PROGRAMME: WORKSHOP CONTENT ADDRESSED

глі п те аррисаріе іптоптацоп мкп г	with regard to each workshop conducted	orkshop condu	cted				
DATE		M/S	W/S	W/S	W/S	W/S	M/S
		M M O O	DEM		MMOOO	M	MCC
Content of workshop:							
(Mark the content included)							
SL01							
SL02							
SLO3							
SLO4							
SLO5							
SLO6							
SLO7							
HIV/AIDS in							
construction video							
Indicate the duration of the							
workshop in hours							
Total number of Workers							
Indicate workshop venue							

HIV/AIDS AWARENESS PROGRAMME: ATTENDANCE REGISTER

LIII III	your name and indicate attendar	ice by ticking th	e appropriate da	te .				
DATE	DATE W/S W/S W	W/S	W/S	W/S	W/S	W/S	S/M	S/M
		M M O	MMGGG	D D M M	MINIQQ	DIDIMIM	M	MM
2	NAMES							

#### **SCHEDULE C**

#### **CONTRACTOR HIV/AIDS PROGRAMME REPORT**

Project name:
Project Location:
Contract value of project: R
Department of Public Works Project Manager:
HIV/AIDS Programme duration: (ccyy/mm/dd) to (ccyy/mm/dd)
AWARENESS MATERIAL
Describe location of posters displayed during the programme:
Comments on posters:
Indicate total number of booklets distributed:
Comments on booklets:
CONDOMS
Indicate total number of male condoms distributed:
Indicate total number of female condoms distributed:
Describe where male condom dispenser was placed:
Describe where female condom dispenser was placed:
HIV/AIDS WORKSHOPS
Indicate the total number of HIV/AIDS workshops conducted:
Indicate the duration of workshops:
Indicate the total number of Workers that participated in the HIV/AIDS workshops:
Indicate the total number of Workers that were exposed to the video on HIV/AIDS in the Construction Industry:
Comments on HIV/AIDS workshops on site:

SCHEDULE C Page 1 of 2

GENERAL				
Briefly describe programme activities an	d satisfaction with outcom	ne:		
Additional comments, suggestions or ne	eds with regard to the HIV	//AIDS aware	ness prog	rammes on site:
Please indicate if your company has a formal HIV/AIDS policy focussing on HIV/AIDS awareness raising and care and support of HIV/AIDS Workers:		Yes	No	Currently developing one
Please indicate if, to your knowledge, HIV/AIDS related sicknesses. One or mo	you have lost any work ore of the following might	ers during th indicate an H	e duration	n of the project to elated death:
Excessive weight loss Reactive TB Hair loss Severe tiredness	Coughing or chest pain Pain when swallowing Persistent fever Diarrhoea		Vomiting Meningitis Memory loss Pneumonia	
Number of HIV/AIDS-related deaths:	ж			
Contractor	i	Date		
Departmental Project Manager		Date		



**C4: SITE INFORMATION** 



### PG-03.2 (EC) SITE INFORMATION – JBCC 2000 PRINCIPAL BUILDING AGREEMENT (edition 4.1 of March 2005)

Project title:	NTABETHEMBA SAPS TANKS	: INSTALLATION OF 2 X	10 000 WATER LITRE
Tender no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004

#### **C4 Site Information**

The site is located approximately in Ntabethemba, in the Eastern Cape Region. This is a SAPS complex in Ntabethemba which comprises of buildings.



C5: ARCHITECTURAL DRAWINGS