

#### PA 32: INVITATION TO BID PART A

YOU ARE HERE	BY INVITED TO BID FO	R REQUIREMEN	PA ITS OF TU	KIA		700-4	
BID NUMBER:	ID-3148859	CLOSING	DATE:	08/09/202	:PARTMEI		
	06 MONTHS TE	RM CONTR	ACT FOI	D DI LIMBI	)	CLOSING TIME:	11AM F PRETORIA CBI
DESCRIPTION							
THE SUCCESSFI	UL BIDDER WILL BE R	EQUIRED TO EI	L IN AND	SIGN A WOITT	EN CONTO	ACT FORM PRINT	1 GS or DPW04.2 GS).
BID RESPONSE	DOCUMENTS MAY B	E DEPOSITED II	THE BID	SIGHT HIGHT	CIA COM LA	ACT FORM (DPW04.	1 GS or DPW04.2 GS).
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OR POSTED TO:							
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13.87							
SUPPLIER INFOR	MATION						
NAME OF BIDDER	?						
POSTAL ADDRES	S						
STREET ADDRESS	S						
TELEPHONE NUM	BER	CODE			NUMBE	D	
CELLPHONE NUM	BER				INUMBE	K	
FACSIMILE NUMBE	ER	CODE			NUMBE	B	
E-MAIL ADDRESS					INOMBE	K	
VAT REGISTRATIC	N NUMBER						
		TCS PIN:		OR	CSD No		
SIGNATURE OF BII	NNED				1		
CAPACITY UNDER GIGNED (Attach pro ign this bid; e.g. re irectors, etc.)	WHICH THIS BID IS			DATE			

TOTAL NUMBER OF ITEMS OFFERED BIDDING PROCEDURE ENGLISH		TOTAL BID PRICE ('ALL APPLICABLE TAXES)	R	
BIDDING PROCEDURE ENQUIR	IES MAY BE DIRECTED TO:	TECHNICAL INFORMATIO	N MAY BE DIRECTED TO:	
DEPARTMENT/ PUBLIC ENTITY	DPWI	CONTACT PERSON	MUKONDELELI	
CONTACT PERSON	EUNICE CHAANE		RANDIMA	
TELEPHONE NUMBER	012 310 5907	TELEPHONE NUMBER	082 310 5033	
THE THORSE IN THE PARTY OF THE	012 310 390 /	FACSIMILE NUMBER	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	
FACSIMILE NUMBER			MUKONDELELI	
E-MAIL ADDRESS	EUNICE CHAANE@DPW.GOV.ZA	E MULE VODIVESS	RANDIMA@DPW.GOV.ZA	

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

1.	DID	0.1	1250	II O	2000	ī
	PSSS	201	JE IN	1166	ION:	

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR ONLINE

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".

For Internal Lise

THIS FORM IS ALIGNED TO SBD1 Effective date: January 2023 Version: 2023/01

PA-32: Invitation to Bid

	1.3.	BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES).
1	.4.	WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION.
-		THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF
2.		TAX COMPLIANCE REQUIREMENTS
	,	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO APPLICATION FOR TAXABLE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	, , !	PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILEDS THROUGH THE WITH ORDER TO USE THIS
2.4		The state of the s
2.5	S	N BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A
2.6	V	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD

YES NO YES NO YES NO YES NO YES NO AIN A TAX COMPLIANCE STATUS /
- ( )

#### FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. NB: Note Well:

- In respect of non VAT vendors the bidders may not increase the bid price under Section 67(1) of the Value Added Tax Act of 1991 where the relevant transaction would become subject to VAT by reason of the turnover threshold being exceeded and the bidder becomes liable
- All delivery costs must be included in the bid price, for delivery at the prescribed destination.

The price that appears on this form is the one that will be considered for acceptance as <u>a firm and final offer</u>.

The grand total in the pricing schedule(s), inclusive of VAT, attached to the bid offer must correlate and be transferred to this form (PA32). Where there are inconsistencies between the grand total price offer in the pricing schedule(s) and the PA32 price offer, the price offer on the PA32 shall prevail and deemed to be firm and final. No further correspondence shall be entered into in this regard.

<sup>&</sup>lt;sup>1</sup> All applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and



# PA-03 (GS): NOTICE AND INVITATION FOR QUOTATION

# THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES BIDDERS FOR THE PROVISION OF THE BELOW GOODS AND SERVICES

Quotation description:	06 MONTHS TE PRETORIA CBD S	RM CONTRACT FOR PLO UPREME COURT	UMBING MAINTENANCE AT	
Quote no:	ID-3148859	Closing date:	000000	
Closing time:	11H00		08/09/2023	
<b>3</b>	11000	Validity period:	days	

## 1. RESPONSIVENESS CRITERIA

1.1. Indicate substantive responsiveness criteria applicable for this tender. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further

1	$\boxtimes$	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submittenders.
2		invitation, fully completed either electronically (if issued in electronic format), or by writing
3		All parts of tender documents submitted must be fully completed in ink and signed where
4		Use of correction fluid is prohibited.
5	$\boxtimes$	Submission of PA-32: Invitation to Bid
6		Submission of record of attending compulsory briefing session.  Insert motivation why the tender clarification meeting is declared compulsory
7		Registration on National Treasury's Central Supplier Database.
8		Specify other responsiveness criteria
9		Specify other responsiveness criteria
10		Specify other responsiveness criteria
11		Specify other responsiveness criteria
12		Specify other responsiveness criteria

1.2. Indicate administrative requirements applicable for this tender. Tenderers may be required to submit the below documents where applicable.

The Employer reserves the right to request further information regarding the undermentioned criteria. Failing to submit further clarification and/or documentation within seven (7) calendar days from request or as specifically indicated, will disqualify the tender offer from further consideration.

		and softold alloll.
1		Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.
2		Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or the firm / consortium / joint venture.
3	$\boxtimes$	Submission of (PA-11): Bidder's disclosure.

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 "Tenderer".

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4		Submission of (PA 40): Declaration of Designated Groups for Preferential Procurement.
5		or insert the Supplier Registration on National Treasury's Central Supplier Database (CSD)
6	$\boxtimes$	Upon request, submission of a fully completed security clearance application form with provided by the Employer for projects requiring a security clearance.
7		Specify other responsiveness criteria
8		Specify other responsiveness criteria
9		Specify other responsiveness criteria
10		Specify other responsiveness criteria

1.3. Indicate administrative requirements applicable for specific goals, Tenderers will not be required to submit the below document if not provided in the original tender proposals, Failure to comply with the criteria stated hereunder shall result in the tenderer not allocated points for specific

1		Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
2	$\boxtimes$	A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Certificate issued by a SANAS accredited service provider

- 2. 80/20 POINTS SCORING SYSTEM WILL BE APPLICABLE FOR THIS BID
- 3. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS
- 3.1. For procurement transaction with rand value greater than R2 000, 00 and up to R1 Million (Inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable. Table 1

Serial No	Specific Goals	Preference Points Allocated	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	out of 20 10	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)		<ul> <li>Official Municipal Rates Statement which is in the name of the bidder.</li> <li>Or</li> <li>Any account or statement which is in the name of the bidder.</li> <li>Or</li> <li>Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> <li>Or</li> </ul>

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the Effective date: July 2023 Page 2 of 4



3.	An EME or QSE which is at	4	<ul> <li>Lease Agreement which is in the name of the bidder.</li> <li>SANAS Accredited BBBEE Certificate or</li> </ul>
	least 51% owned by black women (Mandatory)		Sworn Affidavit where applicable.
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.  and
			Medical Certificate indicating that the disability is permanent.  Or
			<ul> <li>South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul>
			National Council for Persons with Physical Disability in South Africa registration
	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	(NCPPDSA).      ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

# 4. COLLECTION OF QUOTATION DOCUMENTS:

All quotations must be completed on the official forms provided with this invitation and completed in ink, preferably black. Completed forms must be delivered to the Department of Public Works and Infrastructure at the following address or email below.

This quotation is subject to the General Conditions of Contract (GCC) and, if applicable, any other special conditions of contract. Attached Terms and Conditions should be signed and submitted with the official documents.

The taxes of the successful service provider must be in order, or satisfactory arrangements must be made with the Receiver of Revenue to meet the bidder's tax obligations.

- Quotation documents may be collected during working hours on **insert date** at the following address **insert physical address insert postal code**.
- A **select** pre-bid meeting with representatives of the Department of Public Works and Infrastructure will take place at **N/A** on starting at **N/A**.

#### 5. ENQUIRIES

5.1. Technical enquiries may be addressed to:

DPWI Project Manager	roject Manager MUKONDELELI RANDIMA Teleph		
Cellular phone no	WORDELEE! RANDINIA	Telephone no:	012 310 5033
endial phone no		Fax no:	
E-mail	MUKONDELELI.RANDIMA@DPW.GOV.ZA		

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5.2. SCM enquiries may be addressed to:

SCM Official	EUNICE CHAANE Tolors		
Cellular phone no	TO WOL OF PARKE	Telephone no:	012 310 5907
Tondial priorie 110		Fax no:	
E-mail	EUNICE.CHAANE@DPW.GOV.ZA		

# 6. DEPOSIT / RETURN OF BID DOCUMENTS:

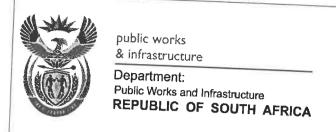
The closing time for receipt of quotation is 11H00 on 08/09/2023.

Telegraphic, telephonic, telex, facsimile, electronic and / or late bids will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of bids are stated in the bid

All bids must be submitted on the official forms – (not to be re-typed)

QUOTATION DOCUMENTS MAY BE DROPPED AT:  251 NANA SITA STREET  AVN BUILDING  PRETORIA  0001		QUOTATION DOCUMENT MAY BE EMAILED TO:
OR	OR	t ×
QUOTATION DOCUMENTS MAY BE POSTED TO:		



# SPECIFICATION UNPLANNED MAINTENANCE

# PRETORIA CBD SUPREME COURT FOR PLUMBING MAINTENCANCE CONTRACT FOR THE PERIOD OF SIX MONTHS.

REF. NO. ID.3148859

Project Manager: Comfort Mosena Date: 2023/07/14

Total number of pages to be received and returned by Tenderer Total number of pages to be received and returned by Tenderer N.B. Project Manager should be contacted before commencing with any work. Only the project manager above can give instruction to the service providers. (079 509 8965)

S. PILLAY
CONTROL WORKS MANAGER



& infrastructure
Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

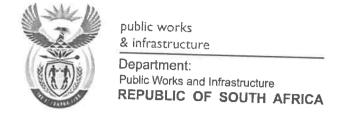
TORIA CBD SUPREME COURT : PRETORIA: SIX MONTH CONTRACT FOR LUMBING REPAIRS.	D No. 3152315 ISSUE DATE:	CLOSING DATE:	Quotation box: Outside room GO14
NDPW:PRETORIA CBD SUPREMI GENERAL PLUMBING REPAIRS.	Reference No.ID No. 3152315 PRETORIA CBD SUPREME COURT	079 509 8965	
NDPW:PRETOR GENERAL PLUI	Contact Person	Mr Comfort Mosena	
Project title			



#### public works & infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

Project title			
	6 MONTH TERM ( PLUMBING FOR )	CONTRACT FOR GENDPW : PRETORIA	ENERAL CBD SUPREME COURT
Reference Number	ID No3148859	Contact Person	C. MOSENA
I / We			(surname and name)
Identity number			hereby acknowledge
"that should a Departm this Contract stops to contract be implement	ental Repairs and Ma for this institution wited, then no work Public Works will not	intenance Project for vithin 14 days notice	this site commence , then or should a RAMP / FM carried out on this site. financially to the Contractor
Signed at	on th	isday of _	20
Signature		Date	
		CONTRACTOR	STAMP



# NOTES TO BIDDERS

PREVENTATIVE MAINTENANCE AND REPAIRS FOR PLUMBING INSTALLATION FOR NDPW: PRETORIA CBD SUPREME CO COURT: PRETORIA FOR A 6 MONTH PERIOD

- A. PROSPECTIVE TENDERERS ARE REMINDED TO ACQUAINT THEMSELVES FULLY WITH THE CONTENTS OF THIS DOCUMENTATION BEFORE COMPLETING ANY DETAILS.
- B. THIS DOCUMENT WILL BE REFERRED TO AS A "TENDER" FOR EASY UNDERSTANDING.
- C. SITE INSPECTION BY BIDDERS

Please note that notwithstanding the above, bidders should do a complete site inspection prior to submitting their bid to familiarise themselves with the circumstances and conditions pertaining to the service as well as with a view to assess the extent and scope of work.

- 1. This tender is subject to the conditions of ST 36 (General Conditions and Procedures) and further as stipulated hereunder. Tenderers are required to fully acquaint themselves with the contents thereof. Copies of ST 36 may be obtained from The Government Printer, Private Bag X84, Pretoria, 0001, or the Regional Office of the Department of Public Works, Pretoria.
- Estimated quantities are given but no guarantee can be given as to the quantities that will be ordered from contractors.
- 3. PRICES
- 3.1 Value Added Tax (VAT)

The tender price shall include value added tax (VAT). All rates, provisional sums, etc. in this tender document must be NETT with VAT calculated and added to the total thereof in the summary and thereafter carried to the final cost form

3.2. All prices quoted by the Tenderer for items in this document must make provision for additional costs, if any, that may occur as a result of these clauses and as well as for the supply of all scaffolding and normal plant, electrical testing

equipment and instruments, labour and transport costs and everything necessary for the proper performance of the work.

#### 4. THE TENDER

The Tenderer shall, before submitting his tender, check the pages of this document and if any doubt exists as to the full intent or meaning of any descriptions, or this document contains any obvious errors, the Tenderer shall obtain a directive in writing from the Department before the closing date of the Tender.

The text of this document as prepared by the Department shall be adhered to and no alteration, erasure, omission or addition thereto by the Tenderer will be accepted or recognized.

THIS TENDER MUST BE COMPLETED IN FULL, EACH PAGE MUST BE INITIALED AND THE PRICE SCHEDULE SIGNED. THE COMPLETE DOCUMENT MUST BE HANDED IN WITH THE TENDER.

#### 5. **DOCUMENTS**

The following documents shall be read in conjunction with this Tender:-

- (I) State Tender Board General Conditions and Procedures (ST 36).
- (ii) The South African Bureau of Standards "Code of Practice", S A B S 0142 [Latest edition].
- (iii) The Occupational Health and Safety Act of 1993. [Act No. 85 of 1993].
- (iv) Municipal By-laws and fire regulations and any special requirements of local Authority.
- (v) The Machinery and Occupational Safety Act No 3 and 6 of 1993, as amended.
- (vi) The Department of Public Works Standard Specification for Plumbing Installation.

The Tenderer shall study these documents and acquaint himself with the contents thereof as no claims in this regard shall be accepted.

#### 5.1 SURETY

No surety is required for this tender.

#### 6. PROVISIONAL QUANTITIES

All quantities are fixed rated for a period of 6 months

### 7. CONTRACT PERIOD, RENEWAL AND TARIFF ADJUSTMENT

This tender will be valid from Date of Order Number for **6 months**. [If the order is written out before the 15<sup>th</sup> of the month, then the contract must start that month. If the order is written out after the 15<sup>th</sup> of the month, then the contract must start on the 1<sup>st</sup> of the next month.]

If a RAMP project starts at an Institution and the Plumbing installation is covered in the RAMP, THEN THIS CONTRACT STOPS WITHIN 14 DAYS NOTICE.

National Department of Public Works will not be liable or obligated financially to the Contractor due to loss of work.

#### 8. CONTRACTORS ABILITY

Tenderers are to note, that the Plumbing installation to be serviced /maintained/repaired under this contract are all of the utmost strategic importance to the department and full proof of the tenderer's ability to satisfactorily perform the specified service will be required. To this end, tenderer's premises will be inspected for plant, equipment and general good management before tenders are awarded.

Tenderers will be required to satisfy the department of their ability to obtain parts without delay for repairs to the Plumbing installation.

Tenderers will satisfy the Department that;

- (a) Their Artisans /technicians are properly qualified to carry out the specified servicing/maintenance/repairs to the equipment contemplated under this contract.
- (b) Their technicians doing the services are fully qualified plumbers and have knowledge of all aspects of plumbing and related trades.
- (c) Their technicians have knowledge of containing water pressure and balancing of the system.
- (d) Their technicians are fully conversant with the working of plumbing equipment as well as protection devices and able to carry out minor repairs on site.

(e) They will use competent trained staff directly employed and supervised by themselves and shall take all necessary steps to maintain the installations and keep it in perfect working condition for the full period of this Service Maintenance and Repair contract.

#### NOTE

It will be expected of the successful tenderer to submit all Technicians/Artisans certificates of qualification and apprenticeship contracts for evaluation by this Department. A statement of experience gained and on what type of equipment, shall be submitted for each Technician/Artisan employed. Non compliance of this clause can lead to the disqualification of the tender.

#### 9. SCOPE OF CONTRACT

This contract covers the servicing, maintenance, repairs, testing, adjusting, reporting on and cleaning of the entire Plumbing installation in the Union Buildings: East Wing , Pretoria .

It is a specific condition of the contract that all new work or additions of any nature whatsoever are excluded. The Department of Public Works will have the right however, to enter into new contracts for major Repairs and Renovations, Pilot Projects and New Works in any complex or building covered in the area of this contract, which will then exclude day to day maintenance for the duration of this new contract.

Work undertaken under this tender consists primarily of the servicing/ maintenance of the entire Plumbing installation, including all pumps, and valves and ancillary equipment, all as described in this tender document and the various Checklists as appended. The contractor must supply, at his own cost, all expendable material such as oil, grease, waste, hacksaw blades, welding rods and material for all other forms of welding, insulation tape, cleaning materials and chemicals etc. necessary for the proper execution of maintenance, servicing and repair work. No claims for consumables shall be accepted.

Where repairs are required to specialized items of equipment the Contractor shall arrange for such work to be carried out by specialists approved by the Department. Should the Contractor wish to make use of sub-contractors, he shall apply to the Department for written approval before making use of their services.

No mark-up or handling fees on sub-contractor's invoices shall be accepted.

All minor and incidental repairs such as the replacement of nuts, bolts, washers, self-tapping screws, pop rivets, etc. shall form part of the service. The Contractor shall allow for such repairs, (material and labour cost), in his price.

#### 10. UNCERTAINTY ABOUT SCOPE OF WORK

Should the Contractor be uncertain about the Scope of Work to be executed under this Contract, the Department shall immediately be requested in writing to clarify any discrepancies that may exist before the closing date of this Tender. No claims whatsoever in this regard will be entertained after the Contract has been awarded.

#### 11. OFFICIAL ORDER FOR REPAIRS

- (a) Official Order Numbers for services will be issued to the Contractor for the service after execution of the service.
- (b) A separate order number will be issued for repairs (which excludes minor repairs as mentioned in clause 9)
- (c) Instructions for repairs may only be issued to Contractors by officials of this Department. For each repair the complaint number issued for that repair as well as details regarding the defects shall be given to the Contractor in writing. If the Contractor has facsimile facilities, the Order Form shall be faxed to him. It is, however, expected of him to respond to telephonic requests for services. However, he must obtain the official Complaint form for the services requested, as soon as possible.
- (d) No payments shall be made for work executed without the necessary written authority [Order Form].
- (e) Payments can be delayed if order numbers and complaint numbers do not appear on invoices submitted for payment.
- (f) Special arrangements are applicable for emergency services which are stipulated in Clause 13.
- (g) Quotations to be submitted within 14 days of completion of service (failure to do so will result in delays when processing quotations for order no.

### 12. EXECUTION OF MAINTENANCE AND REPAIRS

All equipment shall be serviced and maintained as requested by the Department of Public Works, It shall be required from the contractor to do a prearranged repair work, the contractor shall submit a detailed job description and cost breakdown for all repair work required to the equipment.

In the event of any scheduled repair work becoming necessary, the contractor shall furnish the regional representative with a detailed cost breakdown, stating the duration required and probable timing of the repairs.

Repairs shall be scheduled in order to coincide with the next monthly or quarterly service wherever possible. Scheduled repairs at any other time than the monthly or quarterly service shall only be allowed where possible failure of the equipment or damage to equipment may occur before the next scheduled service. The contractor shall clearly identify these items on his report together with a recommendation as to when such repairs must be effected.

In the event of a machine having to be removed to a workshop for a major repair, the contractor must provide a equally rated loan set or sets at a cost to be negotiated for the duration of the repairs.

Scheduled repairs shall be carried out promptly and within the stated frame, and should any delay occur, the regional representative shall immediately be advised of the reason for and possible duration of the delay.

On repaired items, an unconditional guarantee of 90 calendar days shall be required and on new items an unconditional 365 calendar days guarantee. In the event of repairs having to be carried out urgently during the cause of a programmed service, details of such repairs shall be reported immediately to the Regional Representative for further instructions and/or authority to proceed.

#### 13. <u>EMERGENCY SERVICES</u>

The successful Contractor shall be required to provide a 24 hour -365 day per year stand-by services so as to attend immediately to any break-downs and/or other emergencies that may occur. The Contractor shall have suitably qualified staff and proper equipped and operating vehicles available at all times.

In the event of an emergency call out, such as a loss of water to a portion of an institution or building, or a total water loss, also attributable to a supply authority failure, the contractor shall respond within 2 (two) hours after such a call out was made. Failure to respond will result in the Contractor being liable for any damages following the non attending to the call-out and / or alternative arrangements being made. This may include the calling of an additional Contractor. The Contractor shall be held responsible for any cost incurring in arranging such action, including the additional Contractors fee.

In instances of overflowing Sewer and Burst pipes ,Contractor to make safe only and provide quotation for remedial work. Should pricing for such repairs be high ,the service /repairs will be referred to SCM for completion on a quotation basis

Services after hours may be executed without receipt of an official complaint number and solely at the request of an official of the Department. The Contractor must, however, ensure that an official of the User Department signs the Job Card. The Contractor must also ensure that he obtains the official complaint number from the Department on the following working day. No payment will be made without a complaint number, duly completed and signed on the job card.

#### 14. CHECK LIST JOB CARDS

The Contractor must follow check list in accordance with the example included herein. The Contractor is requested to state the name / number of the building on the check list job card.

The check list must be completed legibly in ink after completion of each service. In addition to the original completed check list submitted with the account, the contractor must submit a copy of the check list to the User Department for audit purposes and for verification of the deletion of the unused lines. Incomplete and incorrect job cards shall be returned to the contractor with his invoice.

#### 15. TARIFFS (UNIT RATES)

Each item as listed in this Tender Document must be priced. "No cost" or unfair and unreasonable tariff shall not be accepted and may lead to disqualification of the tender.

This is a lump sum contract and therefore tariffs and prices are to be totalled and carried over to the final cost Form

#### 16. NON-SCHEDULED REPAIRS

Non-scheduled repairs emanating from scheduled repairs may be executed only on the instruction of this Department. Under no circumstances whatsoever will Client Departments be allowed to put work in hand requiring non-scheduled items.

Contractors shall submit certified copies of suppliers' tax invoices, attached to their accounts in respect of new parts, components and material purchased for any repairs, attached to all accounts where non-scheduled repairs were executed. Descriptions like "1 x motor" or "1 x fan" is not acceptable and shall lead to the delay of payments. The full description that is essential to order such an item from a supplier, i.e. make, model, serial no., size, capacity, etc. shall be listed on the account. The total discount price on non-scheduled materials before adding VAT will be credited to this Department.

The percentage mark up on non-scheduled materials claimed by the Contractor shall be as priced. Mark up will not be allowed on labour, transport cost and scheduled items.

#### **NOTE**

SHOULD THE CONTRACTOR'S PRICE FOR MATERIAL/NEW PARTS BE ABNORMALLY HIGH, THE DEPARTMENT RESERVES THE RIGHT TO OBTAIN WRITTEN QUOTATIONS FOR SUCH MATERIAL/NEW PARTS FROM ANOTHER INDEPENDENT SUPPLIER AND ADJUST THE CONTRACTOR'S PRICE ACCORDINGLY. THE DEPARTMENT ALSO RESERVES THE RIGHT TO COMPLETE EXTENSIVE REPAIRS USING THE QUOTATION SYSTEM OF THE DEPARTMENT( (whereby other service providers are invited to submit a price) THIS MAY RESULT IN THE SERVICE BEING AWARDED TO THE SUCCESSFUL BIDDER (ie lowest price)

#### 17. PROFIT ON MATERIAL

Percentage mark-up is allowed on non-scheduled material, parts and components only and not on labour, transport and sub-contractor's services. The total discount obtained from the supplier shall be credited to the department. The percentage mark-up shall then be calculated on the total discount price excluding VAT.

#### 18. FRAUDULENT CONDUCT

Fraudulent conduct shall mean any conduct aimed at obtaining an unjust profit (see clause 46 of ST

#### 19. ACCOUNTS

Accounts for services rendered, must be accompanied by a Job Card for each separate building or service. The unit rates for items on the Job Card must be cross referenced with the applicable rates for similar items in the Tender Document by means of the page and item numbers e.g. 12/25 (page 12, Item 25).

#### 20. GUARANTEE

The guarantee period for any work executed shall be 3 months. Should the contractor install any replacement equipment which offers a manufacturers guarantee in excess of the 3 months referred to above, he shall be responsible for liaison with the manufacturer/supplier for the repair/replacement thereof [in the event of faulty equipment] at no extra cost to the state.

#### 21. TRANSPORT AND LABOUR COSTS

- (a) Transport costs and travelling time for repairs/servicing as reflected in Schedule 1 shall be included in the tariffs/rates. (Which shall be inclusive of travelling time for artisans, assistants and driver, as well as overheads and profit).
- (b) Transport cost and travelling time on non-scheduled repair work shall be calculated and added separately.
- (c) Labour rates shall be deemed to include for statutory minimum labour rates, contribution to bonus, holiday, pension and medical funds, etc., as well as any profit.

#### 22. PAYMENT

Accounts can be submitted to the Department, upon completion of the service/repair. Payment of accounts complying with all the requirements of clause 19 will be made within 21 days of date of statement.

#### 23. TRAINED STAFF

At all times for the duration of the contract, the work shall be carried out under the supervision of a qualified, skilled and competent tradesman and representative of the Contractor.

The standard and quality of workmanship for the servicing/repairs shall be to the best standard practice of the industry and shall be such as not to let the installation deteriorate to an unacceptable condition.

Servicing/repair work and call-outs at all times be done by suitable qualified and trained staff and under no circumstances may untrained workers be left alone on site without proper supervision of trained staff.

It will be the responsibility of the successful Tenderer to ensure that all the entire plumbing installation, maintain the condition required for the full period of this maintenance, service and repairs Contract.

#### 24. MANAGEMENT

The Contractor undertakes to

- (a) Arrange with the member in charge regarding access to the complex in order to execute the required service.
- (b) Take adequate precautions to prevent damage to buildings, fittings computers, and furnishings and other valuable equipment within the complex.
- (c) Accept liability and to indemnify the State against any claims whatsoever arising from his conduct and/or the conduct of his employees.
- (d) Safeguard all his employees in accordance with the regulations of the Unemployment Insurance Act 1966, [Act No. 30 of 1966] and any amendments thereof.
- (e) Comply with all By-laws and requirements of the local authority.
- (f) Comply with the local Fire Officer's regulations.

(g) Provide a registered Installation Electrician or a Master Installation Electrician and personnel in terms of the appropriate statutory Act to carry out any emergency repair work on a 24-hour basis including weekends and public holidays.

#### 25. MATERIAL OF EQUAL QUALITY

Only original spares, as supplied and recommended by the manufacturer/ supplier of the equipment installed on site, shall be used. Under no circumstances shall pirate parts be used or parts modified to effect repairs. Where original spares are no longer available, it shall be brought to the attention of the department, together with a proposal for the replacement or modification of the item to ensure continued serviceability.

The contractor shall supply to the department the suppliers or factory guarantee of repaired or replaced components together with the serial numbers of original and new components which shall be entered on the job card and invoices submitted for payment.

All new parts, components and material used in this contract shall be guaranteed for a period of at least **6 months**.

Replacement parts, spares and materials used must be of equal specification to the component that is being replaced and must where possible carry the S A B S mark of approval. If such equivalent component is not available, then the alternative component must be approved by the Technical representative of the Department of Public Works prior to installation.

#### 26. REDUNDANT MATERIAL (Rubbish and Waste)

All redundant material and parts shall remain the property of the government and shall be left on site and stored by the person in charge of the property against the job card as a receipt. A copy of the job card shall be left with the person in charge for audit purposes. The original job card shall be attached to the invoice. Failure to comply with this requirement shall lead to payments not being effected within the prescribed period of 30 days.

All redundant material or parts shall be labelled with the complaint number for the repair work.

After an inspection of all material and parts that are obsolete/unserviceable/of no value to the regional representative, the contractor shall be notified to remove and dispose of such material and parts during his next service call. The material and parts shall then become the property of the contractor and the removal and disposing thereof shall be for the contractor's amount.

### 27. PREVENTATIVE MAINTENANCE SERVICE SCHEDULES

Servicing shall be carried out strictly as stated on the service schedule and the contractor shall after each service submit to the Regional Manager copies of the service schedule duly completed and signed by the Contractor.

The contractor shall make his own arrangements for printing and duplicating of service schedules.

The service schedule shall be countersigned by the officer in charge of the building in which the equipment is situated and shall endorse the schedule to the effect that the equipment in his opinion, is operating satisfactorily.

#### 28. ACCESS CARDS TO SECURITY AREAS

Should the work fall within a security area, the Contractor shall obtain, from the SAPS access cards for his personnel and employees who work within such an area.

The Contractor shall comply with any regulations or instructions issued from time to time, concerning the safety of persons and property, by DPW.

### 29. <u>SECURITY CHECK ON PERSONNEL</u>

The Department or National State Security, may require the Contractor to have his personnel or a certain number of them security classified.

In the event of either the Department or the Commissioner of Correctional Services requesting the removal of a person or persons from the site for security reasons, the Contractor shall do so forthwith and the Contractor shall thereafter ensure that such person or persons are denied access to the site and/or to any documents or information relating to the work.

### 30. <u>USER DEPARTMENT SHALL NOT NEGOTIATE.</u>

The contractor and the user department on whose behalf the work is being done are not permitted to enter into negotiations with regard to any matter whatsoever relating to the rates and conditions of the contract.

In the event of any dispute arising out of any matter in connection with the contract, such matters shall be referred by the Department for submission to the ACKNOWLEDGEMENT OF THE CONTENTS OF THIS PAGE BY CONTRACTOR.

12
DATE:

State Tender Board, whose decision shall be final. The contractor shall not delay the execution of any work pending such decision.

#### 31. WORK EXPLICITLY EXCLUDED FROM THIS CONTRACT

The contractor shall under no circumstances undertake work of any nature, related to or in connection with the following, unless specifically instructed to do so by a representative of the Department of Public Works.

(a) Main supply feeder pipes and/or metering equipment belonging to any local supply authority.

### 32. <u>DEPARTMENT OF PUBLIC WORKS RESPONSIBILITY.</u>

The Department of Public Works is responsible for the water supply to hired or state owned complexes and/or buildings, irrespective whether the services are supplied from a P.W.D. reticulation network or from the local supply authority. Any dispute or uncertainty with regards to the responsibility of the execution of a service must be referred to this department for clarification.

#### 33. FIXED PRICE CONTRACT

The contract is a fixed priced contract and no adjustments shall be made for any increases or decreases of prices except for VAT rate adjustments.

Note

Any errors in the compilation of the Job Cards or accounts discovered at a later stage, shall be rectified by the Department all in accordance with the regulations of clause 52 [3] of "Conditions and Procedures in Regard to Tender, Contract and Order [ST 36]".

#### 34. CHECK LISTS

The check list for the maintenance to the equipment consists of the quarterly and Major maintenance of Addendum B.(where applicable). On each visit to the site the contractor must attend to all the items listed in the check list.

The work is to be carried out by a competent technician, all in accordance with the Basic Conditions of Employment Act (Act No. 3 of 1983) with Regulations and Occupational Health and Safety (Act 85/1993) and SANS10142

All irregularities and comments must be reported by the Contractor in the spaces provided in the check list, and the originals, signed and dated, must be attached to the accounts. A duplicate copy of the completed check list for each visit must be kept in the generator room and the Contractor must make provision in each generator room for a neat, weatherproof document holder, secured to the wall, for this purpose. The contractor must allow and arrange for the reproduction of the check lists at his own cost for use at all sites.

The Contractor will be required to strictly adhere to the program submitted by him.

#### 35. TESTING

The plumbing installation shall be tested on a regular in conjunction with Client

#### **CLAIMS**

The Contractor will indemnify, protect, defend and hold harmless the Client from and against any and all claims, demands, actions and proceedings whatsoever including all fees, costs and expenses incurred in respect thereof arising out of:

- Any claim in respect of any taxes payable by the Contractor. a)
- Any claim for Workmen's Compensation Insurance of for any loss for b) which the Contractor is liable.
- Any claim by any third person including any employees of the Client or of c) the
- Contractor for any loss resulting from any bodily injury and or damage to property
- by any act or omission of the Contractor or any of its employees, servants or a
  - agents.
- Any claims on the lack of knowledge regarding a site as the Contractor is obliged to visit the site/ sites prior to bidding.

# 37. CONDITIONS RELATING TO THE PERSONNEL OF THE CONTRACTOR

The prospective bidders are expected to comply with all statutory provisions governing the contract Electrical/Mechanical/Engineering/Building industry, more particularly the prescribed minimum wage determined by the Department of Labour. The Department reserves the right to terminate the service in the event of the successful bidders' non-compliance with statutory obligations.

The personnel appointed by the contractor should have proof of prior experience and suitable competence The contractor and his/her personnel are prohibited from reading or going through records in offices.

Files and other correspondence on desks, racks, etc., must be placed back in the position in which it was found after cleaning such areas.

The contractor undertakes to keep the number of workers allowed in a building to the essential amount required.

Personal hygiene of the contractor, his personnel, and agents must be maintained at an acceptable standard.

In accordance to the law on control and entry to public areas and vehicles, 1985 (law 5.3 of 1985), employees will be subject to the conditions as set out in Article Z(2) of the mentioned law.

The occupant of an office shall have the right to request employees of the contractor to leave an office if he/she receives a visitor or telephone call.

Employees of the contractor shall not loiter about the building or use the benches or chairs in public areas to relax on. At the end of each workday and no later than the normal closing time, all employees of the contractor must be off the premise(s). No employee would be allowed on the premise(s) after working hours except if they have permission from the responsible officer in charge of the

Personnel of the contractor have, subject to other conditions of this contract, entry to all areas to supply a service. If the service is not required in that specific area at the time then entry to the area is prohibited.

Without prejudicing the contractor's right to choose his/her own personnel, the Department reserves the right to, at all times, indicate personnel to the contractor who is a security, health or safety risk. Such persons would not be allowed to be used by the contractor to carry out his duties.

In such a case the contractor will immediately honour the Department's request and shall have no claim of loss or damage against the Department.

The contractor will provide each employee of the contractor with a photo

identity card. The card must have the following particulars

- a) Name of Firm (Contractor)
- b) Name of employee
- c) Identity number of Employee
- d) Signature of the Employee
- e) The employee will wear the permit on a visible place when he/she is working in the involved building. The necessary control over these permits must be provided as not to allow such permits to fall into unauthorised hands. The employees or persons in the service of the contractor who are working in or

around the building providing the services as stated in this contract must at all times be dressed in a uniform that is to the Departments approval. The contractor shall at all times ensure that all cleaning staff is neatly clothed in uniforms (with the name of the company printed there on) with necessary personal protective equipment which shall include but not be limited to headgear, shoes, gloves etc.

The contractor or his affiliates may provide no information of state activities to the public.

#### 38.INDEMNITIES

The contractor and his/her affiliates enter the premise(s) at own risk.

The contractor indemnifies the Department of any happenings that he/she is aware of or not aware of his/her personnel that are used for services that fall outside this contract.

The contractor will at own cost take out an insurance policy against any claim, cost, lost or damage resulting from duties and shall ensure that such insurance is valid for the entire period of the contract.

#### 39. EQUIPMENT

The contractor shall not use defective electrical and mechanical equipment, which could affect the Client in it's daily operations. Any damage of whatever nature caused by this will be for the contractor account. All leads and extension leads must be of the correct capacity to carry the load of the involved machinery and will be 3 phase and not 2 phase.

The contractor may only use equipment that will normally be used in normal circumstances for purposes named in this agreement. The contractor may under no circumstances tamper with the electrical installations and equipment in a building or make changes to it without the Departments prior consent.

With the exception of connections at existing power points provided by the Department, the contractor may not make connections to the electrical system. Only equipment that does not require above 1250 watts to operate may be used at such power points.

The equipment used by the contractor shall where applicable comply with the law on Machinery and Occupational Safety, 1983 (Law no. 6 of 1983). Under no circumstances shall the equipment used such as vacuum cleaners etc., exceed the sound factor of 66db (Decibels) within one meter of the equipment.

#### 40.NUISANCE

The contractor will not be allowed to perform any act or duty on the premise(s), which in the mind of the Department will be of nuisance, danger or possible nuisance or danger to any person on the premise(s) or that could cause damage

Personnel must behave in a soberly manner.

Silence must be reasonably maintained.

## 41.CAUTION SIGNBOARDS

The contractor will be compelled to display neat caution signboards or signs, of which the size and design must be clearly visible in areas where the contractor or his employees are busy working. (Such as toilets, passages etc.). The signs must also be clearly visible in areas where the services rendered can cause injuries to any person or persons and must be able to attract a persons attention to show that services are been carried out in the area.

It is hereby specially agreed upon that the Contractor throughout the duration of the contract period, will be compelled to do everything within his/her means and wherever practicable possible to ensure that all signs, print work, notices or any written material that is displayed is in English.

# 42.INFLAMMABLE AND POISONOUS MATERIAL AND OTHER CHEMICALS

The Contractor shall not use or store any poisonous or highly inflammable substances and other chemicals on the premise(s).

#### 43.SUPERVISION

The contractor must ensure that there is always continued on site supervision from Monday's to Friday's excluding Public Holidays effective supervision. Supervisors must in all respect respond to reasonable requests of the appointed personnel.

#### 44.DRESS CODE

The successful bidder will be required:

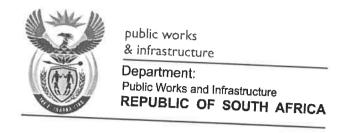
- to ensure that a uniform displaying the company logo and name are worn 1) 2)
- Ensure that staff uniform is clean and neat at all times. 3)
- Refrain from wearing political party colours or logos.

### 5.UNIT RATES / PRICES

45a) Unit rates entered into the Schedule of Quantities shall be representative of the actual cost involved in the execution thereof plus a reasonable mark-up and should be valid whether the work associated therewith will be carried out once only or more frequently .The National Department of Public Works shall at liberty make adjustments, before awarding the contract to individual unit rates in these Schedules as necessary to eliminate errors, discrepancies or what is considered to be unreasonable or unbalanced rates and to balance the totals without altering the tender amount

45b) Unit rates for items, must allow for fault finding, the removal of the existing item or part and for the supply and fixing of the new items, inclusive of material, labour, plant, scaffolding cutting, waste, all expendable material such as oil, grease, cleaning material, equipment, profit, attendance, overheads, compliance with the Occupational Health and Safety Act and Construction Regulations and any other costs associated with the successful execution of the required work

45c) Transport costs, inclusive of workers, supervisor/artisan driver, travelling time, fuel and maintenance will be calculated as per proof of the site visitation form for all services carried out as scheduled or non scheduled .



SIX MONTH TERM CONTRACT FOR GENERAL PLUMBING SERVICES FOR NDPW: PRETORIA CBD SUPREME COURT,

# OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION

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#### 6.0.0. Annexure D

Initial hazard identification and risk assessment as well as control measures

# 1.0.0. INTRODUCTION AND BACKGROUND

# 1.1.0. Background to the Health and Safety Specification

The Construction Regulations in the Occupational Health and Safety Act And Regulations (85 of1993) place the onus on the Client to prepare a health and safety specification for all construction work.

# 1.2.0. Purpose of the Health and Safety Specification:

To assist in achieving compliance with the Occupational Health and Safety Act and Regulations (85/1993) in order to reduce incidents and injuries. This specification shall act as the basis for the drafting of the construction phase health and safety plan

# 1.3.0. Implementation of the Health and Safety Specification

This specification forms an integral part of the contract and the Contractor is required to use it at pre-tender phase when drawing up the Year Tender/maintenance/service contract health and safety plan. Where applicable The principal Contractor shall forward a copy of this specification to all Contractors at the bidding stage so they can in turn prepare health and safety plans relating to their operations

# 2.0.0. OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION.

#### 2.1.0. SCOPE:

The specification covers the requirements for eliminating incidents and injuries as far as reasonably possible for Cape Town: Year Tenders/maintenance/service contractors.

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.

### 2.2.0. INTERPRETATIONS

### 2.2.1. Application

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

### 2.2.2. Definitions

The definitions as listed in the Occupational Health and Safety Act and Regulations (85/1993) shall apply.

# 2.3.0. GENERAL ADMINISTRATIVE REQUIREMENTS

# 2.3.1. Compensation of Occupational Injuries and diseases Act 130 of 1993 (COIDA) (Registration with workmen' Compensation)

The Principal Contractor shall submit a letter of good standing with its Compensation Insurer to the client as proof of registration. This certified proof of registration to be submitted with the tender document. Contractors shall submit proof of registration to the Principal Contractor. No contractor will commence work on any site unless proof the above is received.

# 2.3.2. Health and Safety File

The principal Contractor and all Contractors shall have a health and Safety file available at his premises, containing all health related information. The Health and Safety file must be handed to DPW at completion of the project.

# 2.3.3 Initial Hazard Identification and Risk Assessment

An initial hazard identification and basic risk assessment is attached for perusal by the principal Contractor (Annexure D). These hazards and the consequential risk must be addressed in the Construction-phase health and safety plan to be submitted by the Principal Contractor and by other Contractors. The Principal Contractor must include a comprehensive risk assessment document compiled by a competent person, detailing all potential site-specific risk. Contractors shall do the same for their scope of work.

# 2.3.4 Health and Safety Training

The Principal Contractor shall ensure that all site personnel undergo a riskspecific health and safety induction training session before starting work. In this case, the induction must include the transportation risk. A record of induction training attendance shall be kept in the health and safety file.

# 2.3.5 General Record Keeping

The Contractor shall keep and maintain Health and Safety records to demonstrate compliance with the Specification document, the OHS Act and Regulations (85/1993). The Contractor shall ensure that all records of incidents/injuries, training, inspections, audits, etc are kept in a health and safety file available on request.

# 2.3.6 Emergency Procedures

The Principal Contractor shall acquaint himself with the client's emergency/evacuation procedure and adhere to all such procedures.

All workmen shall be in possession of emergency telephone numbers and be capable/trained to handle injuries, incidents, fire, and major incidents.

# 2.3.7 First Aid Box and First Aid Equipment

A fully stocked first aid box must be available on each of the maintenance vehicles whenever work is being carried out. The stock shall be risk-specific and have at least the minimum contents as per the legal requirements (General Safety Regulations, OHS Act 85/1993)

# 2.3.8 Accident / Incident Reporting and Investigation

Injuries are to be categorised into first aid, medical, disabling, fatal. The Principal contractor must stipulate how it will handle each of these categories. When reporting injuries to DPW, these categories shall be used.

All injuries must be investigated by the Principal Contractor, with a report being forwarded to the DPW forthwith.

# 2.3.9 Personal Protective Equipment (PPE) and Clothing

The Principal Contractor shall ensure that all workers wear PPE. Task-specific PPE shall be identified during the risk assessment. See attached initial hazard identification and risk assessment (Annexure D) for minimum requirements 2.3.10 Non-conformance and failure to follow health and safety measures Any non-conformance by an employee shall be dealt with by means of an internal disciplinary procedure. All such non-conformance must be documented and reported to the DPW.

# 2.3.11 Contractor (sub-contractors)

The Principal Contractor shall ensure that all Contractors under its control comply with this Specification document, the OHS Act and Regulations (85/1993) and all other relevant legislation that may relate to the activities directly or indirectly. The Contractor, when appointing other Contractors as sub-contractors, shall *mutatis mutandis* ensure compliance. Contractors are Employers in their own right and must comply with all requirements including but not limited to preparing a site-specific health and safety plan, opening and maintaining a health and safety file, training their workers, appointing competent supervisors. etc.

### 2.4.0 REQUIREMENTS:

# 2.4.1 Hazardous Chemical Substances (HCS)

Any hazardous chemical substances not able to be substituted must be safely transported. All workers must be inducted into the hazards, the consequences and control measures required to protect themselves against exposure. A list of these substances must be included in the health and safety file and updated when there are any changes. Material safety data sheets (MSDS) must be included by the supplier, however, it remains the Principal Contractor's responsibility to ensure that these MSDS's are available and in the file. All containers shall be clearly labelled, including dangers, control measures and emergency procedures. No hazardous chemicals substances, empty containers, may be left or disposed of on the Department sites.

# 2.4.2 Fire Extinguishers and Fire Equipment

The Principal Contractor shall carry at least one 9kg Co2 and one 9kg DCP extinguisher on each service vehicle.

# 2.4.3 Scaffolding/Working at heights including roof work

Working at heights includes any work that takes place in an elevated position. The Principal Contractor must submit a risk-specific fall protection plan in accordance with the Construction Regulations.

## 2.4.4 Ladders and Ladder Work

The Principal Contractor shall ensure that all ladders are inspected regularly, are in 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.

# 2.4.5 Portable Electrical Tools

The Principal Contractor shall ensure that all electrical tools, electrical distribution boards, extension leads, and plugs are kept in safe working order. Regular inspections and toolbox tasks are to be conducted to make workers aware of the dangers and control measures to be implemented, e.g. personal protection equipment.

#### 2.4.6 Asbestos Work

The maintenance of asbestos roof sheeting must be conducted under controlled conditions as specified in the Asbestos Regulations (No.R155, 2002). A written safe work procedure is drawn up by the Principal Contractor or other asbestos contractors and submitted to an AIA for approval, before any work commences the Department of Labour must be informed and all asbestos work must be carried out by a registered asbestos contractor. The safe work procedure shall include but not be limited to:

- ✓ The provision of safe access while working on roofs, i.e. Duck boards and roof ladders;
- ✓ The provision of suitable PPE and respiratory equipment for all asbestos workers who could be exposed to fibres
- ✓ The control of contaminated water, i.e. suitable filtration method to be used;

- ✓ The prevention of dry cutting, a suitable wet method must be used;
- ✓ The prevention of dry brushing of asbestos products;
- ✓ The safe disposal of asbestos waste including contaminated water;
- ✓ The prevention of high pressure water jetting unless a specialised control system is used;
- ✓ The specification of fungicides and moss killers, including any related chemical hazards.

Acceptance of the safe work procedure will then be issued to the Principal Contractor before asbestos work may proceed. The Principal Contractor shall ensure that asbestos work complies with the Asbestos Regulations and the accepted safe work procedure, which shall include a full risk assessment of the related risks.

Copies of all certificates received by the contractor for safe disposal of asbestos must be handed to the Department.

# 2.5.0 ELECTRICAL INSTALLATIONS

Only licensed electricians will be permitted to carry out electrical work.

#### 2.6.0 SUB STATIONS

Persons such as painters, carpenters etc. that have to carry out work in a sub station shall do so under supervision of an authorised person as required by the notice in regulation 4 (a) of the electrical machinery regulations which states "No unauthorised entry".

# 2.7.0 OCCUPATIONAL HEALTH

# 2.7.1 Occupational Hygiene

-1

Exposure of workers to occupational health hazards and risks are very common in any work environment, especially in construction. Occupational exposure is a major problem and all Contractors are to ensure that health and hygiene measure are put in place to prevent exposure to these hazards and risks. Prevent inhalation, ingestion, absorption, and noise induction. Site-specific health risks are tabled in Annexure D e.g. asbestos, cement dust, wet cement, vibration and noise.

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### 2.7.2 Alcohol and other Drugs

No alcohol and other drugs will be allowed on site unless under controlled conditions under the supervision of the Principal Contractor's Responsible Person. No person may be under the influence of alcohol or any other drugs while on the construction site. Any person on prescription drugs must inform his/her superior, who shall in return report this to the Principal Contractor forthwith. Any person suffering from any illness / condition that may have a negative effect on his/her safety performance must report this to his/her superior, who shall in turn 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. Full disciplinary procedures must be followed.

# 24 MONTHS TENDER AND MAINTENANCE CONTRACT

### ANNEXURE A

The Principal Contractor must submit his compliance with annexure A together with his Health & Safety plan

Requirement	OHSA Requirement	Submission Date
Assignment of Responsible Persons to supervise construction work	OHS Act ( SECTION 16.2) & Construction Regulation 6	Before commencement on site
Competence of Responsible Persons	OHS Act (section 16.2) & Construction Regulation 6	Together with H&S plan
Compensation of occupational injuries and diseases proof of registration.	COIDA	Together with H&S plan
Occupational Health and safety Policy	OHS Act	Together with H&S plan
Health and Safety Organogram	Client Requirement	Together with H&S plan
Initial hazard identification and risk assessment	Construction Regulation	Together with H&S plan
Health and Safety epresentatives	OHS Act	Submit as soon as there are more than 20 employees on site

# 12 MONTHS TENDER AND MAINTENANCE CONTRACT

#### **ANNEXURE B**

The Principal Contractor shall make the following appointments according to the Health and Safety Specification: (further appointments could become necessary as the project progresses)

Contractors shall make the relevant appointments as per their operations. The Client reserves the right to insist on any health and safety related appointments as determined by its risk assessments.

APPOINTMENT CEO Assigns	OHSA REFERENCE	REQUIREMENT
CEO Assignee	Section 16 (2)	A competent person to assume the overall H&S responsibility – Principal Contractor's Responsible Person.
Construction Work supervisor	CR6.1	A competent person to supervise and be responsible for Health and Safety related issues on site
Fall protection plan co- ordinator	CR8	A competent person to prepare and amend to fall
First Aider	GSR3	protection plan A qualified person to address all on site first aid cases
Scaffolding Inspector	SABS 085	A competent person to inspect scaffolding before use and every time after
Scaffolding erector	GSR 13D	bad weather, etc. A competent person to
Scaffolding supervisor	SABS 085	erect scaffolding A competent person to
adder inspector	GSR 13A	supervise scaffolding A competent person to inspect ladders daily and ensure they are safe for use, keeping monthly
lectrical installations ompetent person	CR 22 (d)	A competent person to control all electrical

ACKNOWLEDGEMENT OF THE CONTENTS OF THIS PAGE BY CONTRACTOR. SIGNATURE: DATE:

installations

# 12 MONTHS TENDER AND MAINTENANCE CONTRACT

### ANNEXURE C

The Principal Contractor shall comply but not be limited to the following

Report on these to DPW and place a copy on the Health and Safety file monthly.

WHAT	WHEN	OUTDUT	ety file monthly
		OUTPUT	ACCEPTED BY CLIENT WITH DATE
Health and Safety plan	Before site	Principal Contractor to report	
	hand over	on status of Contractor's	
Health and Safety file	Open file when construction begins and maintain throughout	Health and Safety plans Have file on hand at meetings	
Induction training	Every worker before she/he starts work	Attendance register. Signed by everybody who received induction training	
Awareness Training (Tool Box Talks)	Every 2 <sup>nd</sup> week	Attendance registers	
Health & Safety meetings	Monthly	Meeting minutes	
Health & safety reports	Monthly	Report covering  ✓ Incidents/accidents and investigations: ✓ Non-conformances by employees & contractors: ✓ Internal & External	
mergency rocedures	Svardation of	H&S audit reports  Table procedures in writing as well as telephone numbers	

ACKNOWLEDGEMENT OF THE CONTENTS OF THIS PAGE BY CONTRACTOR. DATE:

Risk assessment	Updated and signed off at least monthly	Documented risk assessment	
Method statements- safe work procedures General inspections	Drawn up before workers are exposed to new risks Weekly and daily	Documented set of safe work procedures (method statement) updated and signed off  OHS Act compliance: Registers  ✓ Scaffolding;  ✓ Temporary electrical	
General inspections	Monthly	installations  ✓ Fire fighting equipment ✓ Portable electrical equipment	
Complaint book	Update when necessary	✓ Ladders Table any complaints and	
List of Contractors	List to be updated weekly	incidents at meetings Table list, number of workers and company tel. numbers	
Workman`s compensation	Updated monthly	Table a list of Contractor's workman's compensation	
Construction site rules & section 37.2 nandatory	opualed	proof of good standing Table a report all signed up mandatories.	

### **ANNEXURE D**

INITIAL HAZARD IDENTIFICATION AND RISK ASSESSMENT AS WELL AS SUGGESTED CONTROL MEASURES PRE-CONSTRUCTION HEALTH & SAFETY SPECIFICATION YEAR TENDERS

ACKNOWLEDGEMENT OF THE CONTENTS OF THIS PAGE BY CONTRACTOR. SIGNATURE: DATE:

HAZARD ID	RISK RATING	PPE	DOCUMENTATION	OTHER
1.Site access ways	M	Safe footwear, hard hats	access/security/evaluation	Safe clear access routes
2.Heat stress	Н		Procedures  First aid and medical treatment to be recorded	provided to workers, suitable sun screen to be
3.Ladders	Н	Safe footwear, hard hats	Inspection of ladders at least monthly	used to protect skin again sun
4.Scaffoldi ng	Н	Safe footwear, hard hats fall prevention devices where applicable	Toolbox talks-those working on scaffolds, safe method of erection drawn up, inspect prior to use and weekly thereafter as well as after had	safe angle Competent scaffolder, supervisor & inspector, sa access, safe platforms with
5.Noise	M	Hearing protection	Keep record of issue & return toolhouse	secured, level & plumb
6.Dust/Ce ment	M	Dust masks	Keep record of issue & return. Toolbox talk on use	Enforce with tools emitting noise over 85 Db  When wood dust could be inhaled.
7.Elevated vork/roof vork	Н	Hard hat, adequate footwear, fall prevention devices	Fall protection plan – documented, trained workers	inhaled, working with dry cement products  Duck board and roof
Electrical astallation	Н	Hard hat and adequate protective	Copies of C.O.C Certificates and test results to be filed in safety file and original to P.M.	ladders to be used, safe access to be provided All the above if work is involved in the above situation
Excavatio	Н	Hard hat, safe I footwear and protective clothing	Inspections daily and after rains	Use of shoring/bracing and
).Hoist/ch ry picker	П	All inspections as required by the Act	Check wind forces, check movement in and around power lines and check free space	safe exit and entry

<u>NOTE:</u> The above list is by no means exhaustive and should not be limited to these activities but must cover all activities that forms part of the said construction work. Each activity must be split down to individual task and all associated hazards identified and listed in the assessment. This ensures that the critical task and subsequent critical hazards are not missed.

ACKNOWLEDGEMENT OF THE CONTENTS OF THIS PAGE BY CONTRACTOR. SIGNATURE: DATE:

tem	Description	Unit	Quantity	Rate	
	REMOVAL OF EXISTING ROOF COVERINGS			nate	Amount
1	Take out and remove timber door and frame not exceeding 2.5 m2	No			
- 1	exceeding 2.5m2 but not exceeding 5 m2	No			
-	exceeding 2.5 m2 from pressed steel door	No			
	2.5 m2 and not exceeding 5 m2 from	No			
	Take out and remove glazed timber window rom hardwood doornot exceeding 2.5 m2	No			
6	exceeding 2.5 m2 but not exceeding 5.0	No			
7   'n	ot exceeding 2.5m²	No			
- 0	ake out and remove glazed steel window xceeding 2.5 m2 and not exceeding 5 m2 EMOVAL OF EXISTING ROOF	No			
<u></u>	OVERINGS				
110	OTE: This work will be for removal of of coverings in small areas due to some	300			
	eeting (purlins to remain)	m <sup>2</sup>			
011	cetting, including removal of damaged	m <sup>2</sup>			
	ke off and remove concrete or clay roof s (battens to remain)	m <sup>2</sup>			
tile	ke off and remove fibre cement roof slate s (battens to remain)	m <sup>2</sup>			

Item		Unit	Quantity	Rate	Amount
13	ules (battens to remain)	m2		Nate	Amount
14	Take off and remove fibre cement roof slate tiles, including removal of damaged battens	m2			
	REMOVAL OF EXISTING CEILINGS				
	NOTE: This work will be in small areas due to some damage that may occur				
15	Take down and remove gypsum plaster board ceiling (brandering to remain)	19			
16	board ceiling including removal of damaged	m2			
17	from suspension grid (suspension grid to	m2			
18	Take down and remove acoustic tile ceiling including removal of suspension grid	m2			
19	Take down and remove coved plasterboard comice including preparing surface for new	m			
20	Take down and remove 12 mm SA Pine coverstrips				
	REMOVAL OF EXISTING FLOOR COVERINGS				
	NOTE: This work will be for removal of floor coverings in small areas due to				
21	Take up and remove vinyl floor tiles, including making good to screed	m2			
22	Take up and remove carpeting, including making good to screed	m2			
	REMOVAL OF EXISTING TILING				
23	Hack off and remove ceramic wall tiles including preparing wall for new tiles	m2			
- 1	Hack up and remove ceramic floor tiles including preparing floor for new tiles	m2			
	MAKING GOOD TO EXISTING SURFACES				
25	recess 25mm wide x 20 mm deep and fill	m2			
26	Ditto but to concrete soffits	m2			

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned

Buildings in Pretoria and Surrounding Areas for a 06 Month Period

ltem	Description	Unit	Quantity	Rate	Amount
	EXCAVATION FOR REPAIR WORK	96,0			7 Milotine
27	Excavate in pick able material not exceeding 2m deep	m3			Bright we will a
28	Ditto but exceeding 2m and not exceeding 4m deep	m3			
29	Risk of collapse to sides of excavations not exceeding 1.5m deep.	m2			
30	Ditto but exceeding 1.5m and not exceeding 3m deep	m2			
31	Ditto but exceeding 3m and not exceeding 4.5m deep	m2			
32	to be located by the contractor .Can only be	m3			
33	Keep excavations free of water by pumping or bailing	hour			
	CONCRETE FOR REPAIR WORK				
34	15MPa/19mm mass concrete in blinding layer	m3			
35	25MPa/19mm mass concrete in footings, surface beds and paving	m3			
36	30MPa/38mm reinforced concrete in walls, columns and slabs	m3			
	CONCRETE REINFORCEMENT FOR REPAIR WORK				
37	Mesh reinforcement type 193 in concrete surface beds and slabs	m²			
38	10 mm Diameter bar reinforcement in concrete	m²			
	WATERPROOFING FOR REPAIR WORK				
	NOTE: Waterproofing to roofs, basements etc must be provided with a ten (10) year				
39	flat roofs including preparing existing	Lm			
40	Flashing strip 380 mm girth at junction of roof a	nd para	pet walls.		
OTAL	CARRIED TO SUMMARY				

#### Appointment of a Panel of Contractors forBuilding and Plumbing Maintenance of State Owned

#### Buildings in Pretoria and Surrounding Areas for a 06 Month Period

em	Description	Unit	Quantity	Rate	Amount
41	Flashing strip 380 mm girth circular on plan around pipes	Lm			
	NOTE: Waterproofing sheeting must be laid torched on in long lengths with lapped sides and ends in strict accordance with the manufacturer's instructions including preparation of surfaces.				
42	Approved 4mm bitumen polyester elastomatic waterproofing to flat roofs to falls including dressing into and sealing outlets, turning up or down at ends and torch sealing with splayed ends not exceeding 300mm girth	m²			
43	Ditto but with splayed ends exceeding 300 mm girth	m²			
44	Apply 2 coats bitumen based aluminium paint on waterproofing membrane	m²			
	NOTE: Approved polysulphide sealing compound including backing cord, bond breaker, primer, etc				
45	12x12mm Expansion joints in floors	No			
46	12x25mm Expansion joints in floors	No.			
47	12x12mm Expansion joints in walls	No.			
	ROOF COVERINGS FOR REPAIR WORK				
	ROOF TILES				
48	including 38x38mm SA Pine battens nailed to rafters	No.			
49	Replace ridging tiles	No			
50	Extra on roof tiles for fair raking and cutting at hips and valleys	No.			
	ROOF SHEETING				
	PROFILED FIBRE CEMENT ROOF SHEETING				
51	0,5mm Thick profiled fibre cement roof sheeting, including accessories fixed to timber or metal purlins, to roofs not exceeding 25 degree pitch	m² m²			

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned

Buildings in Pretoria and Surrounding Areas for a 06 Month Period

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned

Buildings in Pretoria and Surrounding Areas for a 24 Month Period

tem	Description	Unit	Quantity	Rate	Amount
52	Ditto but exceeding 25 degree and not exceeding 50 degree pitch	m <sup>2</sup>	quantity	nate	Amount
53	Close fitting adjustable ridge capping	No.			
54	Plain adjustable hip capping	No.			
55	Ridge finial end	No.			
56	Seal junction of ridge and hip capping				
	PROFILED GALVANISED SHEET METAL ROOF COVERING	No.		\$ 5/10 PER SE	
	O.6mm Thick galvanized sheet metal roof covering including accessories fixed to timber or metal purlins, to roofs not exceeding 25 degree pitch fixed to timber or metal purlins (elsewhere)	m <sup>2</sup>			
58	Circular cutting to roof sheeting	no.			
59	Eaves Closure	No.			
60	Ridge capping	m			
61	Hip capping	m			
I,	O.8mm Thick galvanized sheet metal roof covering including accessories fixed to timber or metal purlins, to roofs not exceeding 25 degree pitch fixed to timber or metal purlins (elsewhere)	m²			
63	Ditto but exceeding 25 degree and not exceeding 50 degree pitch	m²			
64	Circular cutting to roof sheeting	No.			
65	Eaves closure	No.			
	Ridge capping	No.			
	ARRIED TO SUMMARY	.40.			

ltem	Description	Unit	Quantity	Rate	Amount
67	Hip capping	М			rindant
	SHEET METAL FLASHING LININGS, COPINGS, ETC				
68	0.6mm Galvanized sheet iron lining to valleys with riveted soldered joints	М			
69	Counter flashing 160mm girth	М			
70	Stepped apron flashing 160mm girth	м			
72	Raking flashing 160 mm girth	М			
	ROOF CONSTRUCTION AND REPAIRS	1000.51			
	SAWN SA PINE				
73	22x28mm Valley boarding	М			
74	38x38mm Battens	М			
75	38x50mm Splayed fillet	м			
76	50x76mm Counter battens	м			
77	50x76mm Purlins	М			
78	38 x114mm Rafters	м			
	PRESSED FIBRE CEMENT BOARD				
/9	15 x 225mm Fascia boards including steel H profile joining strips	M <sup>2</sup>			
18	80 x 275mm Angle section barge boards including H profile ointing strips	m			
	DOORS				
81	14mm Thick hollow core door with veneer suitable for painting on both sides. Size 813x2032mm	No			
l n	14mm Thick semi solid flush panel double door with rebated neeting styles and hardwood edge strips and veneer suitable or painting on both sides. Size 1511x2032mm	No			

					T
tem	Description	Unit	Quantity	Rate	Amount
83	44mm Thick wrought Meranti framed, ledged and braced batten door. Size 813x2032mm	No			
84	Ditto but double door size 1511x 2032mm	No			
	CEILINGS				
85	6.4mm Gypsum plaster board ceilings with skimmed joints on and including 38x50mm SA Pine brandering at 450mm centres in one direction	m2			
86	Ditto in patches to match existing	m2			
87	6.4mm Gypsum plaster board ceilings with 12mm wrought Meranti cover strips on and including 38x50mm SA Pine brandering at 450mm centres in one direction	m2			
	4mm Thick pressed fibre cement ceilings with H profile cover strips nailed to and including 38x50mm SA Pine brandering at 450mm centres in one direction				
		m2			
89	75 mm Gypsum plasterboard coved cornices	m			
90	12mm Wrought Meranti cover strips	m			
91	Extra over ceiling for forming trap door size 600x600mm formed of 38x114mm wrought SA Pine frame around the opening, the door to match existing ceiling board	No			
	FLOOR COVERINGS				
92	$250 \times 250 \times 2.5$ mm Thick vinyl floor tiles fixed with adhesive in patches to match existing	m2		a	
	2.5mm Thick heavy duty vinyl floor sheeting in patches, fixed with adhesive in patches to match existing	m2			
94	500 x 500 x 8mm Thick approved carpet tiles fixed with approved adhesive in patches to match existing	m2			
OTAL C	ARRIED TO SUMMARY				

tem	Description	Unit	Quantity	Rate	Amount
	IRONMONGERY				, mount
95	75mm Steel butt hinges	No			
96	100mm Brass butt hinges	No			
97	150mm Brass barrel bolt with keep fixed to metal	No			
98	Ditto but with keep let into concrete	No			
99	300mm Epoxy coated vandal proof toilet roll holder	No			
100	Approved overhead door closer to steel frame	No			
101	Approved 3 lever lockset with handles	No			
102	Approved 4 lever lockset with handles	No			
103	Repair and service existing cell locks	No			
	PLASTERING				
104	25mm Thick (1:3) cement screed to floors and landings in patches	m2			
105	25mm Granolithic finish to floors and landings In patches	m2			
106	(1:3) Internal cement plaster on brick walls in patches	m2			
107	Ditto in narrow widths not exceeding 300 mm wide	m2			
108	(1:3) Internal cement plaster on concrete walls in patches	m2			
109	Ditto in narrow widths not exceeding 300 mm wide				
TAL CA	ARRIED TO SUMMARY				

ltem	Description	Unit	Quantity	Rate	Amount
11	Ditto in narrow widths not exceeding 300mm wide	m2			, missing
	TILING				
11;	200 x 200 x 5mm Thick white glazed wall tiles fixed with approved adhesive in patches to match existing, including a grouting of joints	m2			
112	240 x 240 x 5mm Thick approved ceramic wall tiles fixed with approved adhesive in patches to match existing, including grouting of joints	m2			
113	330 $\times$ 330 $\times$ 6mm Thick approved ceramic floor tiles bedded in tiling grout in patches to match existing, including grouting of joints	m2			
	GLAZING				
114	4mm Thick clear float glass fixed with putty not exceeding 0.1m2 to steel or timber frames	m2			
115	Ditto but panes exceeding 0.1m2 and not exceeding 0.5m²	m2			
116	Ditto but panes exceeding 0.5 m2 and not exceeding 2m2	m2			
117	4mm Thick obscure glass fixed with putty not exceeding 0.1m² to steel or timber frames	m²			
118	Ditto but panes exceeding 0.1m2 and not exceeding 0.5m²	m²			
	PAINTING				
	ON PLASTER	12 1.5	8.558		
	PREPARE AND PAINT ONE COAT UNDERCOAT AND TWO FINISHING COATS INTERIOR QUALITY PVA EMULSION PAINT				
119	To plastered walls internally	m2			
120	To plastered ceilings and beams internally	m2			
121	To gypsum plaster board ceilings including cover strips including priming and stopping nail heads	m2			
OTAL CA	ARRIED TO SUMMARY				

Item	Description	Unit	Quantity	R	ate	Amount
	PREPARE AND APPLY ONE COAT UNDERCOAT AND TWO FINISHING COATS EXTERIOR QUALITY PVA EMULSION PAINT					THING WILL
12	To plastered walls externally	m2				
123	To rough cast plaster walls externally	m2				
124		m2				
	PREPARE AND APPLY ONE COAT UNDERCOAT AND TWO FINISHING COATS ACRYLIC EMULSION PAINT	N. 250		The British		
125	To plastered walls internally	m2				
126	To plastered walls externally	m2				
127	To plastered ceilings and beams internally	m2				
128	To gypsum plaster board ceilings including cover strips including priming and stopping nail heads	m2				
	ON METAL	14 St.	A.V.			
129	One coat calcium plumbate primer and two coats high gloss enamel paint to steel door frames	m2				
130	Ditto to steel window frames	m2				
	ON WOOD					
- 1	Prepare and apply one coat general purpose wood primer, one coat undercoat and two finishing coats polyurethane alkyd enamel paint of high gloss designation to doors	m2				
132	Ditto to window frames	m2				
	Ditto to frames and linings	m2				
134	Clean down and apply three coats clear suede varnish to doors	m2				
135	Ditto to window frames	m2				
136	Ditto to frames and linings	m2				
137	Clean down and apply three coats clear suede varnish to doors	m2				
	ARRIED TO SUMMARY					

tem	Description	Unit	Quantity	Rate	Amount
	EXTERNAL WORKS	15 THE			
	FENCING		24		
	REMOVAL OF FENCING IN SECTIONS	1			
138					
138	Excavate for and break up and remove concrete fence post bases of varying sizes and cart off site	m3			
139	Take down and remove wire mesh fence including posts with a height not exceeding 2400mm high and cart off site	m			
140	Take down and remove precast concrete wall including concrete posts with a height not exceeding 2400mm high and cart off site	m			
141	Ditto, concrete palisade fence	m			
142	Take off and remove single steel gate size 900mm wide x 1800mm high	No			
143	Ditto double gate in two equal leaves size 1600mm wide x 1800mm high	No			
	NEW FENCING IN SECTIONS				
	WIRE MESH FENCING				
144	Provide and erect wire mesh fencing 1800mm high including posts buried to depth of 600mm below ground level in mass concrete bases as required, in the positions as shown or specified, to match existing	m			
145	Ditto, 2400mm high	m			
_	GATES				
	Provide and fix single mesh gate size 900mm wide x 1800mm, including gate posts buried to depth of 600mm below ground level in mass concrete bases as required, including stays, in the positions as shown or specified, to match existing	No			
	PRECAST CONCRETE WALLING				
147 i	Provide and erect precast concrete walling 2400mm high noluding precast concrete posts buried to depth of 600mm below ground level in mass concrete bases as required, in the positions as shown or specified, to match existing	m			

Item	Description Buildings in Pretoria and St	Unit	Quantity		1
	CONCRETE PALISADE FENCE	Oilit	Qualitity	Rate	Amount
148	Provide and erect concrete palisade fence 2400mm high including precast concrete posts buried to depth of 600mm below ground level in mass concrete bases as required, in the positions as shown or specified, to match existing				
	GALVANISED MILD STEEL PALISADE FENCE	m			
145	Provide and erect galvanized mild steel palisade fence 2400mm high x 6mm thick, in panels not exceeding 3000mm wide, including 76mm x 76mm x 3mm thick galvanized mild steel posts buried to depth of 600mm below ground level in mass concrete bases as required, in the positions as shown or specified, to match existing	m			
	GALVANISED MILD STEEL PANEL GATES				
150	Provide and fix single galvanized mild steel panel gate size 900mm wide x 2400mm high including 76mm x 76mm x 3mm thick galvanized mild steel gate posts buried to a depth of 600mm below ground level in mass concrete bases as required, , in the positions as shown or specified, to match existing	No			
	SUPPLY AND FIT SECURITY BLADE COIL WIRE AT THE TOP OF FENCING				
151	500 mm Diameter blade coil, wire complete with Y fitting brackets fixed to top of fencing	m			
152	Ditto in short lengths to top of existing fencing	m			
	PAVING				
133	80mm Thick interlocking block paving laid on 20mm thick clean river sand with sand swept into joints	m²			
TOTAL C	ARRIED TO SUMMARY				

tem	Description	Unit	Quantity	Rate	Amount
	ASPHALT				
154	Repair and replace damaged asphalt ,inclusive of crusher Run Base course (as per PW. 371)	m2			
155	Repair and Replace Curbstones, inclusive of bedding (25mpa concrete) as per PW. 371)	Lm			
	FILLING/COMPACTION				
	Compaction to done to at least 90% modified AASHTO (as per pw 371)	мз			
	PROTECTION AGAINST TERMITES				
156	Treatment for termites under surface beds and below suspended wooden floors. (as per PW. 371)	M2			
	HARDROCK				
157	Allow for excavation in softrock	МЗ			
158	Allow excavation in hardrock	МЗ			
	SUSPENDED CEILINGS	6.5			
159	Replace suspended acoustic ceiling boards.				
160	Coral type, future type.	M2			
l l	NB. The fact that there are many different types of supended ceiling boards installed in our facilities, the inserted price will be fixed at this amount until the tender is awarded and will be renegotiated with the appointed bidder				

#### SUMMARY OF SECTION (BUILDING)

#### SUMMARY

Total carried forward from page no 1	
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Carried forward	

#### SECTION 2.2 PLUMBING

ltem	Description	Unit	Quantity	Rate	Amount
	REPLACE ABOVE GROUND PIPING				
	Water Piping		La I-di		
	Replace above ground copper piping including cutting into existing piping, removing existing piping, new piping and all necessary clips, holder bats and accessories (fittings elsewhere)	,,,,,			
1	15mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
2	15mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
3	15mm Diameter pipe fixed in walls	m			
4	15mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
5	22mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
6	22mm Diameter pipe fixed to walls, ceiling, floor, etc.in confined spaces	m			
7	22mm Diameter pipe fixed in walls	m			
8	22mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
9	28mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
10	28mm Diameter pipe fixed to walls, ceiling, floor, etc in confined spaces	m			
11	28mm Diameter pipe fixed in walls	m			
	28mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	Amount
13	35mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
14	35mm Diameter pipe fixed to walls, ceiling, floor, etc.in confined spaces	m			
15	35mm Diameter pipe fixed in walls	m			
16	35mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
	Replace above ground galvanized mild steel water pipe including cutting into existing piping, removing existing piping, new piping and all necessary clips, holder bats and accessories (fittings elsewhere)				
17	15mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
18	15mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
19	15mm Diameter pipe fixed in walls	m			
20	15mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
21	20mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
22	20mm Diameter pipe fixed to walls, ceiling, floor, etc.in confined spaces	m			
_	20mm Diameter pipe fixed in walls	m			
24	20mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m	2		
25	25mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
26	25mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
27	25mm Diameter pipe fixed in walls	m	1		
	otal carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
28	25mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
29	32mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
30	32mm Diameter pipe fixed to walls, ceiling, floor, etc.in confined spaces	m			
31	32mm Diameter pipe fixed in walls	m			
32	32mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
33	40mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
34	40mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
35	40mm Diameter pipe fixed in walls	m			
36	40mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
37	50mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
38	50mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
39	50mm Diameter pipe fixed in walls	m			
40	50mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
41	65mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
42	65mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
43	65mm Diameter pipe fixed in walls	m			
44	S5mm Diameter pipe fixed to roof timbers of trusses in ceiling roid	m			
	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
45	80mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
46	80mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
47	80mm Diameter pipe fixed in walls	m			
48	80mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
49	100mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
50	100mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
51	100mm Diameter pipe fixed to roof limbers of trusses in ceiling void	m			
	Replace above ground galvanized mild steel water pipe with class 0 copper piping including cutting into existing piping, removing existing piping, new piping and all necessary clips, holder bats and accessories (fittings elsewhere)				
52	15mm Diameter pipe with 15mm diameter copper pipe fixed to walls, ceiling, floor, etc	m		No.	
53	15mm Diameter pipe with 15mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
54	15mm Diameter pipe with 15mm diameter copper pipe fixed in walls	m			
55	15mm Diameter pipe with 15mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m			
56	20mm Diameter pipe with 22mm diameter copper pipe fixed to walls, ceiling, floor, etc	m			
57	20mm Diameter pipe with 22mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
58	20mm Diameter pipe with 22mm diameter copper pipe fixed in walls	m			
	Total carried to summary of Section 2.2				

Buildings in Pletoria and Surrounding Areas for a 36 Month Period						
ltem	Description	Unit	Quantity	Rate	Amount	
	20mm Diameter pipe with 22mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m				
60	25mm Diameter pipe with 28mm diameter copper pipe fixed to walls, ceiling, floor, etc					
61	25mm Diameter pipe with 28mm diameter copper pipe fixed to	m				
01	walls, ceiling floor, etc. In confined spaces	m				
62	25mm Diameter pipe with 28mm diameter copper pipe fixed in walls	m				
63	25mm Diameter pipe with 28mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m				
64	32mm Diameter pipe with 35mm diameter copper pipe fixed to walls, ceiling, floor, etc	m				
65	32mm Diameter pipe with 35mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m				
66	32mm Diameter pipe with 35mm diameter copper pipe fixed in walls	m				
67	32mm Diameter pipe with 35mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m				
68	40mm Diameter pipe with 42mm diameter copper pipe fixed to walls, ceiting, floor, etc	m				
69	40mm Diameter pipe with 42mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m				
70	40mm Diameter pipe with 42mm diameter copper pipe fixed in walls	m				
71	40mm Diameter pipe with 42mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m				
72	50mm Diameter pipe fixed to walls, ceilings, floors,etc	m				
73	50mm Diameter pipe with 54mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m				
	50mm Diameter pipe with 54mm diameter copper pipe fixed in walls	m				
	Total carried to summary of Section 2.2					

Item	Description	Unit	Quantity	Rate	AMOUNT
75	50mm Diameter pipe with 54mm diameter copper pipe fixed to roof timbers of trusses in ceiling void		diduntity	Kate	AMOUNT
	vois amosto of houses in coming void	m			1
76	65mm Diameter pipe with 67mm diameter copper pipe fixed to walls, ceiling, floor, etc	m			
77	65mm Diameter pipe with 67mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
78	65mm Diameter pipe with 67mm diameter copper pipe fixed in walls				
79	65mm Diameter pipe with 67mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m m			
80	80mm Diameter pipe with 76mm diameter copper pipe fixed to walls, ceiling, floor, etc	m			
81	80mm Diameter pipe with 76mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
82	80mm Diameter pipe with 76mm diameter copper pipe fixed in walls	m			
	80mm Diameter pipe with 76mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m			
85	100mm Diameter pipe with 108mm diameter copper pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
86	100mm Diameter pipe with 108mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m			
	Replace above ground galvanised mild steel water pipe with approved Polycop pipe including cutting into existing piping, removing existing piping, new piping and all necessary clips, holderbats and accessories (fittings elsewhere)				
87	15mm Diameter pipe with 15mm diameter Polycop pipe fixed to walls, ceilings, floors ,etc	m			
88	15mm Diameter pipe with 15mm diameter Polycop pipe fixed to walls, ceilings, floors, etc. In confined spaces	m			
89	15mm Diameter pipe with 15mm diameter Polycop pipe fixed in walls	m			
	15mm Diameter pipe with 15mm diameter Polycop pipe fixed to roof timbers of trusses in ceiling void	m			
	TOTAL carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
91	20mm Diameter pipe with 22mm diameter Polycop pipe fixed to walls, ceilings, floors, etc	m			- Amount
92	ZUININ DIAMETER PIPE WITH ZZININ GIAMETER POLYCOP PIPE IIXEG (0	m			
93	20mm Diameter pipe with 22mm diameter Polycop pipe fixed in walls	m			
94	20mm Diameter pipe with 22mm diameter Polycop pipe fixed to roof timbers of trusses in ceiling void	m			
95	25mm Diameter pipe with 28mm diameter Polycop pipe fixed to walls, ceilings, floors,etc	m			
96	25mm Diameter pipe with 28mm diameter Polycop pipe fixed to walls, ceilings, floors,etc in confined spaces	m			
97	25mm Diameter pipe with 28mm diameter Polycop pipe fixed in walls	m			
98	25mm Diameter pipe with 28mm diameter Polycop pipe fixed to roof timbers of trusses in ceiling void	m			
	Extra over copper pipes for capillary type fittings				
99	15mm Fittings	No			
100	22mm Fittings	No			
101	28mm Fittings	No			
102	35mm Copper to iron adaptor	No			
103	35mm End cap	No			
104	35 x 15mm Reducer	No			
105	35 x 22mm Reducer	No			
106	35 x 28mm Reducer	No			
	Total carried to summary of Section 2.1				

Item	Description	Unit	Quantity	Rate	Amount
107	35mm Bend	No			
108	35mm Tee	No			
109	42mm Copper to iron adaptor	No			
110	42mm End cap	No			
111	42 x 15mm Reducer	No			
112	42 x 22mm Reducer	No			
113	42 x 28mm Reducer	No			
114	42 x 35mm Reducer	No			
115	42mm Bend	No			
116	42mm Tee	No			
117	54mm Copper to iron adaptor	No			
118	54mm End cap	No			
119	54 x 15mm Reducer	No			
120	54 x 22mm Reducer	No			
121	54 x 28mm Reducer	No			
122	54 x 35mm Reducer	No			
123	54 x 42mm Reducer	No			
	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	Amount
124	54mm Bend	No			
125	54mm Tee	No			
126	67mm Copper to iron adaptor	No			
127	67mm End cap	No			
128	67 x 28mm Reducer	No			
129	67 x 35mm Reducer	No			
130	67 x 42mm Reducer	No			
131	67 x 54mm Reducer	No			
132	67mm Bend	No			
133	67mm Tee	No			
134	76mm Copper to iron adaptor	No			
135	76mm End cap	No			
136	76 x 35mm Reducer	No			
137	76 x 42mm Reducer	No			
138	76 x 54mm Reducer	No			
139	76 x 67mm Reducer	No			
140	76mm Bend	No			

item	Description	Unit	Quantity	Rate	Amount
141	76mm Tee	No			
142	108mm Copper to iron adaptor	No			
143	108mm End cap	No			
144	108 x 54mm Reducer	No			
145	108 x 67mm Reducer	No			
146	108 x 76mm Reducer	No			
147	108mm Bend	No			
148	108mm Tee	No			
	Extra over copper pipes for brass compression type fittings				
149	15mm Fittings	No			
150	22mm Fittings	No			
151	28mm Fittings	No			
152	35mm Copper to iron adaptor	No			
153	35mm Bush	No			
154	35mm Bend	No			
155	35mm Tee	No			
156	42mm Copper to iron adaptor	No			
	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	Amount
157	54mm Copper to iron adaptor	No		Nate	Amount
158	67mm Copper to iron adaptor	No			
159	76mm Copper to iron adaptor	No			
160	108mm Copper to iron adaptor	No			
	Extra over galvanised mild steel pipes for fittings				
161	15mm Fittings	No			
162	20mm Fittings	No			
163	25mm Fittings	No			
164	32mm Barrel nipple	No			
165	32mm Plug	No			
166	32mm Bush	No			
167	32mm Bend	No			
168	32mm Tee	No			
169	40πm Barrei nipple	No			
170	40mm Plug	No			
171	40mm Bush	No.			
172	40mm Bend	No			
	Total carried to summary of Section 2.2	NO			

ltem	Description	Unit	Quantity	Rate	T .
173	40mm Tee	No	- Journal	Rate	Amount
174	50mm Barrel nipple	No			
175	50mm Plug	No			
176	50mm Bush	No			
177	50mm Bend	No			
178	50mm Tee	No			
179	65mm Barrel nipple	No			
180	65mm Plug	No			
181	65mm Bush	No			
182	65mm Bend	No			
183	65mm Tee	No			
184	80mm Barrel nipple	No			
185	80mm Plug	No			<u> </u>
186	30mm Bush	No			
187 8	30mm Bend	No			
188 8	30mm Tee	No			
189 1	00mm Barrel nipple	No			
	otal carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
190	100mm Plug	No			
191	100mm Bush	No			
192	100mm Bend	No			
193	100mm Tee	No			
	Extra over Polycop pipe for brass compression fittings				
194	15mm Fittings	No			
195	20mm Fittings	No			
196	28mm Fittings	No			
	Water piping fittings				
	Replace sundry galvanised mild steel fittings (excluding fittings replaced with length of pipe)				
	20mm Barrel nipple	No			
198	25mm Barrel nipple	No			
199	40mm Barrel nipple	No			
200	50mm Barrel nipple	No			
201	80mm Barrel nipple	No			
202	100mm Barrel nipple	No			
203	25mm Plug	No			
	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	Amount
204	50mm Plug	No			
205	65mm Plug	No			
206	80mm Plug	No			
207	100mm Plug	No			
208	20mm Socket	No			
209	25mm Socket	No			
210	50mm Socket	No			
211	65mm Socket	No			
212	80mm Socket	No			
213	100mm Socket	No			
214	20mm Bend	No			
215	25mm Bend	No			
216	50mm Bend	No			
217	65mm Bend	No			
218	80mm Bend	No			
219	100mm Bend	No			
220	20mm Tee	No			

Item	Description	Unit	Quantity	Rate	AMOUNT
221	25mm Tee or reducing tee	No			
222	50mm Tee or reducing tee	No			
223	65mm Tee or reducing tee	No			
224	80mm Tee or reducing tee	No			
225	100mm Tee or reducing tee	No			
	DRAIN AND SEWER PIPES				
	Replace galvanised mild steel waste pipe including cutting into existing piping, removing existing piping, new piping and all necessary clips, holderbats and accessories (fittings elsewhere)				
226	50mm Diameter pipe fixed to walls, ceiling, etc				
227	50mm Diameter pipe fixed to walls, ceiling, etc in confined spaces				
228	65mm Diameter pipe fixed to walls, ceiling, etc				
229	65mm Diameter pipe fixed to walls, ceiling, etc in confined spaces				
230	80mm Diameter pipe fixed to walls, ceiling, etc				
231	80mm Diameter pipe fixed to walls, ceiling, etc in confined spaces				
;	Replace galvanised mild steel waste pipe with uPVC pipe including cutting into existing piping, removing existing piping, new piping and all necessary clips, holderbats and accessories (fittings elsewhere)				
232 <sup>5</sup>	i0mm Diameter pipe with 50mm diameter <b>uPVC</b> pipe fixed to valls, ceilings, etc	m			
233 5 w	Omm Diameter pipe with 50mm diameter uPVC pipe fixed to alls, ceilings, etc. in confined spaces	m			
Т	otal carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	AMOUNT
234	80mm Diameter pipe with 75mm diameter uPVC pipe fixed to walls, ceilings, etc	m			
235	80mm diameter pipe with 75mm diameter uPVC pipe fixed to walls, ceilings, etc. in confined spaces	m			
	Replace uPVC waste pipe including cutting into existing, removing existing damaged piping and replace with new				
236	50mm Diameter pipe	m			
237	110mm Diameter pipe	m			
	Replace cast iron waste pipe including cutting into existing, removing existing piping, new piping and all necessary clips, holderbats and accessories (fittings elsewhere)				
238	100mm Diameter pipe fixed to walls, ceiling, etc	m			
239	100mm Diameter pipe fixed to walls, ceiling, etc in confined spaces	m			
	Replace cast iron pipe with uPVC pipe including cutting into existing piping, removing existing piping, new piping and all necessary clips, holderbats and accessories (fittings elsewhere)				
240	100mm Diameter pipe with 110mm diameter uPVC pipe fixed to walls, ceilings, etc	m			
241	100mm Diameter pipe with 110mm diameter <b>uPVC</b> pipe fixed to walls, ceilings, etc. in confined spaces	m			
	Extra over galvanised mild steel pipes for fittings				
242	50mm Adaptor	No			
243	50mm Bend	No			
244	50mm Access bend	No			

Item		Unit	Quantity	a 36 Month Period	Amount
245	50mm Junction	No			
246	50mm Access Junction	No			
247	65mm Adaptor	No			
248	65mm Bend	No			
249	65mm Access bend	No			
250	65mm Junction	No			
251	65mm Access Junction	No			
252	80mm Adaptor	No			
253	80mm Bend	No			
254	80mm Access bend	No			
255	80mm Junction	No			
256	80mm Access Junction	No			
	Extra over uPVC pipes for fittings	(also al	or line and the	Miles and the second	
257	50mm Adaptor	No			
258	50mm Bend	No			
259	50mm Access bend	No			
260	50mm Junction	No			
	Total carried to summary of Section 2	1			

item	Description	Unit	Quantity	Rate	AMOUNT
261	50mm Access Junction	No			
262	50mm Two-way vent valve	No			
263	110mm uPVC to cast iron adaptor	No			
264	110mm Bend	No			
265	110mm Access bend	No			
266	110mm Junction	No			
267	110mm Reducing Junction	No			
268	110mm Access Junction	No			
269	110mm Access Reducing Junction	No			
270	110mm Two-way vent valve	No			
	Extra over cast pipes for fittings	100	Verdill have	I BAULANA	
	100mm Eccentric reducer	No			
272	100mm End cap	No			
273	100mm Bend	No			
274	100mm Access Bend	No			
275	100mm Junction	No			
276	100mm Access Junction	No			
	Total carried of summary of Section			4	

ltem	Description	Unit	Quantity	Rate	AMOUNT
	Replace sundry drain and sewer pipe fittings inclusive of removal of existing fittings and installation of new fittings				
277	50mm uPVC two-way vent valve	No			
278	110mm uPVC two-way vent valve	No			
279	50mm IE Bend	No			
280	110mm IE Bend	No			
281	50mm IE Junction	No			
282	110mm IE Junction	No			
	PREPARATION WORK	5,3181			
	Preparation work for access to and remedial work to finishes at completion of repairs				
	Core drilling through not exceeding 250mm thick reinforced concrete slab for pipe exceeding 50mm and not exceeding 100mm diameter	No			
204	Core drilling through not exceeding 250mm thick reinforced concrete slab for pipe exceeding 100mm & not exceeding 150mm diameter	No			
K	Core drilling through exceeding 250mm and not exceeding 350mm thick reinforced concrete slab for pipe not exceeding 50mm diameter	No			
286 3	Core drilling through exceeding 250mm and not exceeding 350mm thick reinforced concrete slab for pipe exceeding 50mm and not exceeding 100mm diameter	No			
287 3	Core drilling through exceeding 250mm and not exceeding 350mm thick reinforced concrete siab for pipe exceeding 100mm and not exceeding 150mm diameter	No			
	Total carried to summary of Section 2.2				

Item	Description Description	Unit	Quantity	Rate	Amount
288	Take up and remove vinyl asbestos tiles for access to pipes in floors and reinstate with new to match existing	m			
289	Take up and remove vinyl sheeting for access to pipes in floors and reinstate with new to match existing	m			
290	Hack up and remove ceramic or porcelain floor tiles for access to pipes in floors and reinstate with new to match existing	m			
291	Hack off and remove ceramic wall tiles for access to pipes in walls and reinstate with new to match existing	m			
292	Hack up and remove plaster screed and concrete for access to pipes in floors and reinstate with new to match existing	m			
293	Hack up and remove plaster for access to pipes in walls and reinstate with new to match existing	m			
294	Take up, store temporarily in a safe location and later reinstate small block mosaic timber block flooring	т			
295	Take up, store temporarily in a safe location and later reinstate large block mosaic timber block flooring	m			
	Replace floor and wall finishes				
296	2mm Thick vinyl asbestos tiles to floors in patches to match existing	m²			
297	2.5mm Thick vinyl asbestos tiles to floors in patches to match existing	m²			
298	2.5mm Thick vinyl sheeting to floors in patches to match existing	m²			
299	Neat welded joint between existing and new vinyl sheeting	m			
300	Cut out existing welded joint in vinyl sheeting, prepare and weld new joint in colours to match existing vinyl sheeting	m			
301	25mm Thick cement plaster screed in patches	m²			
302	One coat cement plaster to concrete or brickwork on walls in patches	m²			
303	Ceramic floor tiles to match existing in patches	m²			
	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
304	Ceramic wall tiles to match existing in patches				
305	Prepare and apply one undercoat and two coats acrylic PVA paint to skim plastered ceilings to match existing	m²			
306	Prepare and apply two coats acrylic PVA paint to existing painted plastered walls	m²			
	REPLACING UNDERGROUND PIPING				
	WATER PIPING				
	Replace underground galvanised mild steel water pipe including cutting into existing piping, removing existing piping, new piping and all necessary accessories, etc (fittings elsewhere)				
307	15mm Diameter pipe	m		4	N/A
308	20mm Diameter pipe	m			N/A
309	25mm Diameter pipe	m			N/A
310	32mm Diameter pipe	m			N/A
311	40mm Diameter pipe	m			N/A
312	50mm Diameter pipe	m			N/A
313	65mm Diameter pipe	m			N/A
314	80mm Diameter pipe	m			N/A
315	100mm Diameter pipe	m			N/A
316	150mm Diameter pipe	m			
	Total carried to summary of Section 2.2				N/A

Item	Description	Unit	Quantity	Rate	Amount
	Replace underground galvanised mild steel water pipe with Class 12 HDPE water pipe including cutting into existing piping, removing existing piping, new piping and all necessary accessories, etc (fittings elsewhere)				
317	15mm Diameter pipe	m			
318	20mm Diameter pipe	m			
319	25mm Diameter pipe	m			
320	32mm Diameter pipe	m			
321	40mm Diameter pipe	m			
322	50mm Diameter pipe	m			
323	65mm Diameter pipe	m			
324	80mm Diameter pipe	m			
325	100mm Diameter pipe	m			
326	150mm Diameter pipe	m			
	Replace underground class C high pressure fibre cement water pipe including cutting into existing piping, removing existing damaged piping and fit new piping and all necessary accessories, etc (fittings elsewhere)				
327	100mm Diameter pipe				N/A
328	150mm Diameter pipe				
ľ	water pipe with class 16HDPE water pipe including cutting into existing piping, removing existing piping, new piping and all pages an accessories, at (fittings alcourbers)				N/A
- 1	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	Amount
329	75mm Diameter pipe	m			
330	100mm Diameter pipe	m			
331	150mm Diameter pipe	m			
	Repair burst galvanised mild steel pipes with Johnson quick coupler (or similar approved)				
332	15mm Diameter pipe	m			
333	20mm Diameter pipe	m			
334	25mm Diameter pipe	m			
335	32mm Diameter pipe	m			
336	40mm Diameter pipe	m			
337	50mm Diameter pipe	m			
338	65mm Diameter pipe	m			
339	80mm Diameter pipe	m			
340	100mm Diameter pipe	m			
341	150mm Diameter pipe	m			
	Repair cracked pipe with full circle clamp or short collar for Class C fibre cement water pipe				
342	75mm Diameter pipe	m			
343	100mm Diameter pipe	m			
	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
344	150mm Diameter pipe	m			
345	300mm Diameter pipe	No			
	Extra over galvanised mild steel piping for fittings		REAL R		
346	15mm Fittings	No			
347	20mm Fittings	No			
348	25mm Fittings	No			
349	32mm Barrel nipple	No			
350	32mm Plug	No			
351	32mm Bush	No			
352	32mm Bend	No			
353	32mm Tee	No			
354	40mm Barrel nipple	No			
355	40mm Plug	No			
356	40mm Bush	No			
357	40mm Bend	No			
358	40mm Tee	No			
359	50mm Barrel nipple	No			
	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
360	50mm Plug	No			
361	50mm Bush	No			
362	50mm Bend	No			
363	50mm Tee	No			
364	65mm Barrel nipple	No			
365	65mm Plug	No			
366	65mm Bush	No			
367	65mm Bend	No			
368	65mm Tee	No			
369	80mm Barrel nipple	No			
370	80mm Plug	No			
371	80mm Bush	No			
372	80mm Bend	No			
373	80mm Tee	No			
374	100mm Barrel nipple	No			
375	100mm Plug	No			
376	100mm Bush	No			
tal car	ried to summary of Section 2.2				

item	Description	Unit	Quantity	Rate	Amount
377	100mm Bend	No			
378	100mm Tee	No			
379	150mm Plug	No			
380	150mm Bush	No			
381	150mm Bend	No			
382	150mm Tee	No			
	Extra over class 6 and class 12 HDPE pipe for plasson compression fittings				
383	15mm Fittings	No			
384	22mm Fittings	No			
385	28mm Fittings	No			
386	32mm Bend	No			
387	32mm Reducer	No			
388	32mm Tee	No			
389	40mm Bend	No			
390	40mm Reducer	No			
391	40mm Tee	No			
392	50mm Bend	No			
-	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
393	50mm Reducer	No			
394	50mm Tee	No			
395	65mm Bend	No			
396	65mm Reducer	No			
397	65mm Tee	No			
398	80mm Bend	No			
399	80mm Reducer	No			
400	80mm Tee	No			
401	100mm Bend	No			
402	100mm Reducer	No			
403	100mm Tee	No			
404	150mm Bend	No			
405	150mm Reducer	No			
406	150mm Tee	No			
407	300mm Bend	No			
408	300mm Reducer	No			
409	300mm Tee	No			
	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
	Extra over fibre cement pipes for cast iron fittings				
410	100mm Triplex coupling	No			N/A
411	100mm Bend	No			N/A
412	100mm Tee	No			N/A
413	100mm Reducer	No			N/A
414	150mm Triplex coupling	No			N/A
415	150mm Bend	No			
416	150mm Tee	No			N/A
417	150mm Reducer	No			N/A
	Sundries		S AGE LA		
418	Unreinforced concrete 15MPa/19mm stone thrust blocks to high pressure underground water pipes	No			
	Replace underground water meter with metric reading 300mm above ground level including all pipework, fittings & stopcocks				Marin Company
419	15mm Diameter	No			
420	50mm Diameter	No			
	Replace clay drain pipes including cutting into existing piping, remove damaged piping, and replace with new piping and all necessary accessories, etc (fittings elsewhere)				
421	100mm Diameter pipe	m			N/A
422	150mm Diameter pipe	m			N/A
	Total carried to summary of Section 2.2				N/A

				Amount
Diameter pipe	m			
e clay drain pipes with uPVC pipes including into existing piping, removing damaged piping,				N/A
Diameter pipe with 110mm diameter uPVC pipe	m	4		
Diameter pipe with 160mm diameter uPVC pipe	m	4		
Diameter pipe with 200mm diameter uPVC pipe	m	4		
ver clay pipes for fittings		N. Carlo		
Bend	m			N/A
Access Bend	m			N/A
Junction	m			N/A
Access junction	m			N/A
Straight reducer	m			N/A
Bend	m			N/A
Access Bend	m			N/A
Junction	m			N/A
Access junction	m			N/A
Access reducing junction	m			N/A
Straight reducer	m			N/A
Bend	m			N/A
Acce Strai	ess reducing junction	ess reducing junction m ght reducer m m	ess reducing junction m ght reducer m m	ght reducer m m

item	Description	Unit	Quantity	Rate	Amount
439	200mm Access Bend	No			N/A
440	200mm Junction	No			N/A
441	200mm Access junction	No			N/A
442	200mm Access reducing junction	No			N/A
	Extra over uPVC pipes for fittings	III VOLCA			IN/A
443	110mm uPVC to clay adaptor	No			
444	110mm Straight reducer	No			
445	110mm Bend	No			
446	110mm Access Bend	No			
447	110mm Junction	No			
148	110mm Access junction	No			
149	160mm Access reducing junction	No			
150	160mm uPVC to clay adaptor	No			
151	160mm Straight reducer	No			
52 1	160mm Bend	No			
-53 1	160mm Access Bend	No			
54 1	60mm Junction	No			

Item	Description	Unit	Quantity	Rate	Amount
455	160mm Access junction	No			
456	160mm Access reducing junction	No			
457	200mm uPVC to clay adaptor	No			
458	200mm Straight reducer	No			
459	200mm Bend	No			
460	200mm Access Bend	No			
461	200mm Junction	No			
462	200mm Access junction	No			
463	200mm Access reducing junction	No			
	Replace sundry drain and sewer fittings inclusive of necessary excavation, cutting into existing pipes, removing existing fittings, new fittings, backfilling and making good				
464	100mm Gulley trap	No			SEE STORY OF THE SEE
	Replace cast iron covers, frames, etc				
465	100mm Cleaning eye cover	No			
466	150mm Cleaning eye cover	No			
467	275 x 275mm Cover and frame	No			
468	450 x 600mm Single seal cover	No			
469	450 x 600mm Double seal cover	No			
	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	AMOUNT
470	450 x 600mm Single seal frame	No			
471	450 x 600mm Double seal frame	No			
472	450 x 600mm Single seal cover and frame	No			
473	450 x 600mm Double seal cover and frame	No			
474	600 x 600mm Single seal cover	No			
475	600 x 600mm Double seal cover	No			
476	600 x 600mm Single seal frame	No			
477	600 x 600mm Double seal frame	No			
478	600 x 600mm Single seal cover and frame	No			
479	600 x 600mm Double seal cover and frame	No			
480	600 x 600mm Square dished grating	No			
481	600 x 600mm Square dished grating and frame	No			
	SANITARY FITTINGS, TAPS, TRAPS, ETC				Always S. S. S. S.
	SANITARY FITTINGS				
	Replace wash hand basins with glazed vitreous china basin including all necessary brackets, waste fittings, chain, vulcanite plug and connectors				
482	White glazed vitreous china wash hand basin including disconnecting and re-use existing bibtaps	No			
483	Colour glazed vitreous china wash hand basin including disconnecting and re-using existing bibtaps	No			
484	Stainless steel wash hand basin 520 x 420mm	No			
485	Set of basin brackets	No			
	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
	Replace cisterns for WC's and urinals complete with all accessories, couplings, etc. and leave in perfect working order				
486	Low level white vitreous china cistern	No			
487	Low level coloured vitreous china cistern	No			
488	Close coupled white vitreous china cistern	No			
489	Close coupled coloured vitreous china cistern	No			
490	High level syphonic urinal cistern	No			
491	Low level white vitreous china cistern	No			
	Replace WC pans including disconnecting water supply pipe, pan connector and flush pipe connector and connecting new WC pan to same				
492	White glazed vitrecus china WC pan	No			
493	White glazed vitreous china close coupled WC pan	No			
494	Coloured glazed vitreous china close coupled WC pan	No			
	White vitreous china wall hung WC pan with white glazed vitreous china low level WC pan with cistern including altering water supply and sewer connection to suit new suite	No			
	Vitreous china or stainless steel WC pan with stainless WC pan	No			
497	Replace single flap plastic WC seat	No			
498	Replace double flap plastic WC seat	No			
499	Replace double flap plastic WC seat with double flap timber seat	No			
	Total carried to summary of Section 2.2				

	Buildings in Pretoria and Surrounding Areas for a 36. Month Period							
Item	Description	Unit	Quantity	Rate	Amount			
	Replace urinals, accessories and fittings	<b>公司</b>	10 V 10 E					
500	0 1,2m Long stainless steel urinal	No						
_	White vitreous china wall urinal 700mm wide with white							
		No						
502	Syphonic valve to urinal automatic cistern	No						
	Replace acrylic bath including replacing waste fittings, trap, connectors etc. and make good in all trades							
503	1700mm Bath	No						
504	1800mm Bath	No						
	Replace pressed steel sink cabinet including disconnecting and re-connecting water supply, waste, etc							
505	Pressed steel sink cabinet 1350mm long	No						
506	Pressed steel sink cabinet 1575mm long	No						
507	Pressed steel sink cabinet 1800mm long	No						
	Pressed steel double bowl sink cabinet 1880 long	No						
	Service sanitary fittings, etc and leave in perfect working condition							
509	Refix low level cistern to wall	No						

Item	Description	Unit	Quantity	Rate	Amount
510	Refix low level cistern flushpipe	No			
511	Refix basin to wall	No			
512	Re-seal pan connector	No			
513	Replace rubber cone or bung to cistern flushpipe	No			
514	Replace replacement kit to cistern	No			
515	Service low level cistern	No			
516	Service high level cistern	No			
517	Service urinal cistern	No			
	TAPS, ETC				
	Replace taps, etc	ALC: U	EUGEN		
518	Vulcanite plug and chain to basin	No			
519	Vulcanite plug and chain to bath	No			
520	Vulcanite plug and chain to sink	No			
521	15mm Supply tube to shower head of bath mixer	No			
522	15mm Chromium plated shower arm	No			
523	Chromium plated shower rose	No			
524	15mm Flexible supply tube	No			
525	15mm Chromium plated angle flow regulating valve	No			
	Total carried to summary of Section 2.2				

item	Description	Unit	Quantity	Rate	Amount
526	15mm Dripcock	No			
527	15mm Chromium plate stop cock	No			
528	20mm Chromium plate stop cock	No			
529	15mm Chromium plate under tile stop cock	No			
530	20mm Chromium plate under tile stop cock	No			
531	15mm Chromium plated demand bibtap	No			
532	15mm Brass demand bibtap	No			
533	15mm Chromium plated metering pillar tap with non-hold-open feature, flow controller and adjustment cycle time	No			
534	15mm Chromium plated metering bibtap with non-hold-open feature, flow controller and adjustment cycle time	No			
535	15mm Chromium plated basin pillar tap with star-type handle	No			
536	15mm Chromium plated basin pillar tap with aerator and startype handle	No			
537	20mm Chromium plated basin pillar tap with star-type handle	No			
538	20mm Chromium plated basin pillar tap with aerator and startype handle	No			
539	15mm Chromium plated bath mixer	No			
540	15mm Chromium plated bath mixer with overhead shower attachment	No			
541	15mm Chromium plated single taphole sink mixer with fixed outlet and star-type handles	No			
542	15mm Chromium plated single taphole sink mixer with swivel outlet and star-type handles	No			
	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	AMOUNT
543	15mm Chromium plated single taphole sink mixer with swivel swanneck outlet and star-type handles	No			
544		No			
545	15mm Chromium plated wall type sink mixer with concealed connections, swivel outlet and star-type handles	No			
546	15mm Chromium plated wall type sink mixer with concealed connections, swanneck swivel outlet and star-type handles	No			
547	25mm Ball valve	No			
548	32mm Brass ball valve	No			
549	32mm Ball valve float	No			
550	15mm Brass gate valve	No			1
551	20mm Brass gate valve	No			
552	25mm Brass gate valve	No			
553	32mm Brass gate valve	No			
554	40mm Brass gate valve	No			
555	50mm Brass gate valve	No			
556	65mm Brass gate valve	No			
557	80mm Cast iron gate/wheel valve	No			
558	100mm Cast iron gate/wheel valve	No			
	Total carried to summary of Section 2.2				

Item	Description Description	Unit	Quantity	Rate	Amount
		-			Amount
55	9 150mm Cast iron gate/wheel valve	No			
56	200mm Cast iron gate/wheel valve	No			
56	1 250mm Cast iron gate/wheel valve	No			
562	2 300mm Cast iron gate/wheel valve	No			
563	3 20mm vacuum breaker	No			
564	20mm Expansion relief valve 400kPa	No			
565	20mm Pressure reducing valve with pressure balanced seat, stainless steel strainer and integral non-return valve	No			
566	Spare kit for above pressure reducing valve	No			
567	Filter assembly ditto	No			
	20mm Pressure reducing valve with pressure balance seat, 'easy-fit' cartridge, double mesh stainless steel strainer and integral non-return valve	No			
569	Cartridge for above pressure reducing valve	No			
- 1	22mm Pressure reducing valve with cartridge ,pressure balance seat, stainless steel strainer and integral non-return valve for connection to copper				
571	Cartridge for above pressure reducing valve(400kPa)	No			
572	80mm Right angle hydrant valve	No			
	Replace flushing valves, flushpipes, assemblies, washers, etc				
573	Main seat washer for standard toilet flushvalve	No			
574	Double cap seal washer for standard toilet flushvalve	No			
	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	Amount
57	5 Washer kit complete for standard toilet flushvalve	No			
57	6 15mm High pressure float valve with 32mm shank	No			
577	7 20mm High pressure float valve 32mm shank	No			
	Flush valve with mainbody unit with flanged backnut and capnut, chromium plated float arm with small plastic float, including all rubber washers and handle with complete assemble	No			
579	Piston for junior toilet flushvalve	No			
580	Piston for standard toilet flushvalve	No			
581	Plunger assembly for standard toilet flushvalve	No			
582	Pushbutton assembly for exposed junior toilet flushvalve	No			
583	22mm Diarneter x 230mm chromium plated for junior urinal flushvalve	No			
	25,4mm Diameter x 540mm x 140mm chromium plated toilet for junior urinal flushvalve	No			
585	20mm Chromium plated back entry toilet flushvalve with integral vacuum breaker, butterfly valve and wallplate	No			
586	20mm Chromium plated back entry economy model toilet flushvalve with integral vacuum breaker, butterfly valve (without wallplate)	No			
587	20mm Chromium plated back entry concealed model toilet flushvalve with integral vacuum breaker, butterfly valve and pushbutton assembly	No			
	20mm Chromium plated exposed type urinal flushvalve with integrated ballstop and waliplate	No			
589	32mm Chromium plated front access low pressure concealed toilet flushvalve with integral non-hold-open vacuum breaker and shut-off valves	No			
	Service taps, flushing valves, etc				
T	Total carried to summary of Section 2.2				

Item	Description Description	Unit	Quantity	Rate	Amount
590	Replace washer to 15mm bibtap or pillartap	No			
59	Replace washer to 20mm bibtap or pillartap	No			
592	Replace basin mixer cartridge	No			
593	Replace jumper to 15mm pillartap or bibtap	No			
594	Replace jumper to 20mm pillartap or bibtap	No			
595	15mm Angle flow regulating valve	No			
596	15mm Bibtap	No			
597	20mm Bibtap	No			
598	15mm Pillartap	No			
599	20mm Pillartap	No			
600	15mm Elbow action pillartap	No			
601	15mm Elbow action basin mixer	No			
602	15mm Lever action basin mixer	No			
603	15mm Lever action sink mixer	No			
604	15mm Twin control sink mixer	No			
605	15mm Chromium plated metering pillartap with flow controller and adjustable cycle time	No			
606	15mm Chromium plated metering bibtap with flow controller and adjustable cycle time	No			
607	Refix loose basin pillartap to basin	No			
	Total carried to summary of Section 2.2				

ltem	Description	Unit	Quantity	Rate	Amount
608	Refix loose basin mixer to basin	No			
609	Refix loose sink pillartap to basin	No			
610	Refix high level cistern flushpipe	No			
611	20/25mm Thermostatic mixing valves	No			
	The following valves must be cleaned and serviced every four months				
612	100mm Gate valve/wheel valve	No			
613	150mm Gate valve/wheel valve	No			
614	200mm Gate valve/wheel valve	No			
615	250mm Gate valve/wheel valve	No			
616	300mm Gate valve/wheel valve	No			
	WASTE FITTINGS, ETC				
	Replace waste fittings, etc				
617	Chromium plated basin waste complete with, plug, chain & stay	No			
618	Chromium plated anti-theft plug with spindle	No			
619	Chromium plated heavy sink waste with long shank complete with backnut & plug	No			
620	Chromium plated bath waste complete with backnut, plug and chain	No			
621	Chromium plated bath overflow with plain tail	No			
	Total carried to summary of Section 2.2				

tem	Description	Unit	Quantity	Rate	Amount
62	2 38mm Deep seal shower P-trap	No			
623	3 38mm Shallow seal bath P-trap with cleaning screw each side	No			
	TRAPS, ETC	-			
	Replace traps, etc	200			
624	40mm Butyl rubber P- or S-trap	No			
625	40mm Butyl rubber combination trap	No			
626	40mm Bath trap with overflow	No			
627	40mm Chromium plated bottle trap	No			
628	40mm Brass shower trap	No			
629	40mm Acid resistance P-trap	No			
630	Chromium plated grating to shower trap	No			
631	Chromium plated grating to bowl urinal	No			
632	Brass grating to shower trap	No			
	GEYSERS ETC	0.00	NAME AND ADDRESS OF		
_	Replace geyser, etc				
633 [	Disconnect and drain existing geyser	No			
634 A	Allowance to connect new piping into existing geyser	No			

ltem	Description	Unit	Quantity	Rate	Amount
63	5 Fit geyser complete	No			
63	6 Disconnect, drain and move existing geyser	No			
63	7 Fit masterbox only	No			
63	8 Fit valve only	No			
639	Replace 100 litre high pressure geyser with valve and overflow	No			
640	Replace 150 litre high pressure geyser with valve and overflow	No			
641	Replace 200 litre high pressure geyser, with valve and overflow	No			
642	Replace thermostat to domestic geyser	No			
643	Replace 1,5 kW geyser element	No			
644	Replace 2 kW geyser element	No			
645	Replace 3 kW geyser element	No			
646	Replace 4 kW geyser element	No			
	SERVICING DRAINS AND SEWERS	4-10-11			
	Clean and clear existing pipes, etc and leave in perfect order				
647	Clean & clear blocked wash hand basin, bath, shower or urinal with approved drain cleaner	No			MR LO(Astri
	Clean and clear bottle trap	No			
649	Clean and clear butyl rubber P or S-trap	No			
7	Total carried to summary of Section 2.2				

Item	Description	Unit	Quantity	Rate	Amount
650	Clean and clear blocked wash hand basin, bath, shower or urinal	No			
651	Clean and clear blocked WC pan	No			
652	Clean and clear blocked grease trap and strainer	No			
653	Clean blocked gulley	No			
654	Clean blocked waste pipes	No			
655	Clear blocked 150mm diameter stormwater pipe	m			
656	Clear blocked 300mm diameter stormwater pipe	m			
657	Clear blocked 450mm diameter stormwater pipe	m			
658	Clear blocked 525mm diameter stormwater pipe	m			-
659	Clear blocked 600mm diameter stormwater pipe	m			
660 C	Clear blocked 675mm diameter stormwater pipe	m			
661 C	Clear blocked 1050mm diameter stormwater pipe	m			
662 C	lear out blockage in sewer system on houses	No			
663 C	lear out blockage in sewer system other than houses	No			
664 CI 50	ear out blockage in sewer with a distance of not exceeding Im between inspection chamber/rodding eyes	М			
Cle an eye	ear out blockage in sewer with a distance of exceeding 50m d not exceeding 100m between inspection chamber/rodding es	m			
66 and	ear our procedure in sewer with a distance or exceeding room d not exceeding 150m between inspection chamber/rodding	No			

14 -					
ltem	Description	Unit	Quantity	Rate	Amount
66	Clear out blockage in sewer with a distance of exceeding 100m 8 and not exceeding 150m between inspection chamber/rodding eyes	No			
669	Clear out blockage in sewer with a distance of exceeding 150m 9 and not exceeding 200m between inspection chamber/rodding eyes	No			
670	Clear out blockage in sewer with a distance of exceeding 200m between inspection chamber/rodding eyes	No			
671	Close out blackers to	No			
672	Clear out blockage in sewer system on house with a high pressure cleaning system	No			
	Clear out blockage in sewer system other than houses with a high pressure cleaning system				
0/4	Clear out blockage in sewer system with a distance of not exceeding 50m between inspection chamber/rodding eyes with a high pressure cleaning system				
010	Clear out blockage in sewer with a distance of exceeding 50m and not exceeding 100m between inspection chamber/rodding eyes with a high pressure cleaning system				
37 O 8	Clear out blockage in sewer with a distance of exceeding 100m and not exceeding 150m between inspection chamber/rodding ayes with a high pressure cleaning system				
0	Clear out blockage in sewer with a distance of exceeding 150m and not exceeding 200m between inspection chamber/rodding eyes with a high pressure cleaning system 2 Pump sewerage into tank iorry with a capacity of 5000 liters &				
- lu	ransfer into another authorized drain				
81 F	Pump water from lift shafts				
82 C	Clear blocked outlet to bottom of lift shaft				
T	otal carried to summary of Section 2.2				

Ite	em Description	Unit	Quantity		Rate	Amount
68	the pector chamber rodding eye	s es				
_	Supply and fit inspection eyes and manholes		THE RESERVE			
68	4 Supply and fit inspection eye	No				
68	Supply and fit rodding eye	No				
686	Tarkey and it i.e. junction	No				
_	Supply and fit gully	1000000		0101		
687	Supply and fit gulley 110mm	No			THE REAL	
	Build manholes and drains					
688	Supply and build manhole complete	No	MINTERPRE	1 1		
689	Cut into the existing drains	m				
	Repairs to septic tanks and French drains and Toilet Pan		ZIO ZIILE	terning.		District Control
690	Emptying of septic tank ( per 5000I)	m <sup>s</sup>				a differences
691	Pour dissolving bio-chemical into fat/grease traps/tanks to dissolve sludge					
692	Unblock outlets to French drain	No				
693	Repair and cleaning of French drain	No				
594	Replace french drain	m				
95	Replace Septic Tank (5000 I)	no				
96	Emptying of Grease/fat Trap (5000 litre per load)	no				
97	Toilet connection complete 110mm	No				
	Total carried to Summary of Section 2.2					

#### SUMMARY

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#### Appointment of a Panel of Contractors forBuilding and Plumbing Maintenance of State Owned

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#### SECTION 3

#### NON-SCHEDULED RATES FOR LABOUR AND MATERIAL

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Appointment of a Panel of Contractors	orBuilding and Plumbing Maintenance of State Owned
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	The rates for labour will be deemed to be an all-inclusive rate (i.e. inclusive of statutory minimum labour rates, bonuses, pension fund contributions, medical fund contributions, UIF etc)			R
_	Normal working hours			
1	Skilled artisan (Technician)	Hour		
2	General worker	Hour	1	
	Overtime, Sunday and Public Holidays			
4	Skilled artisan (Technician)			
3	General worker	Hour		1
		Hour		
	Non- scheduled materials (must be market related and suppliers will be subjected to verification)			
	Transport cost			
	TOTAL FOR SECTION 3	Km		
	CARRIED TO FINAL SUMMARY			

#### **FINAL SUMMARY**

SECTION	AMOUNT
1 -Building	AMOUNT
2Plumbing	
3 Rates for Unscheduled Work	
Sub-Total	
Value Added Tax @14%	
otal Carried to Form of Offer and Acceptance Form	

\*See Notes to Contractor

VAT REGISTRATION NO.-----

NOTE : This document must be completed in full, each page to be initialed. The last page signed and the document returned.

Documents returned after Closing Date and Time will not be accepted



PA-10: General Conditions of Contract (GCC)

#### PA-10: GENERAL CONDITIONS OF CONTRACT (GCC)

#### NOTES:

The purpose of this document is to:

- Draw special attention to certain general conditions applicable to government bids, contracts and
- To ensure that clients be familiar with regard to the rights and obligations of all parties involved (ii) in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

#### TABLE OF CLAUSES

- 1. Definitions
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- 27. Settlement of disputes
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#### PA-10: General Conditions of Contract (GCC)

#### **General Conditions of Contract**

#### 1. Definitions

- 1. The following terms shall be interpreted as indicated:
- 1.1. "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2. "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3. "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4. "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5. "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6. "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7. "Day" means calendar day.
- 1.8. "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9. "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10. "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11. "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12. "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13. "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 bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14. "GCC" means the General Conditions of Contract.
- 1.15. "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.



- 1.16. "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17. "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18. "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19. "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20. "Project site" where applicable, means the place indicated in bidding documents.
- 1.21. "Purchaser" means the organization purchasing the goods.
- 1.22. "Republic" means the Republic of South Africa.
- 1.23. "SCC" means the Special Conditions of Contract.
- 1.24. "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25. "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

### 2. Application

- 2.1. These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2. Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3. Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

### 3. General

- 3.1. Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2. With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

### 4. Standards

4.1. The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information; inspection.

5.1. The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be

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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made in confidence and shall extend only so far as may be necessary for purposes of such performance.

- 5.2. The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3. Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4. The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

### 6. Patent rights

6.1. The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

### 7. Performance security

- 7.1. Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2. The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3. The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
  - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
  - (b) a cashier's or certified cheque
- 7.4. The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

### 8. Inspections, tests and analyses

- 8.1. All pre-bidding testing will be for the account of the bidder.
- 8.2. If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3. If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5. Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.



- 8.6. Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7. Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8. The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1. The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1. Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2. Documents to be submitted by the supplier are specified in SCC.

### 11. Insurance

11.1. The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

12.1. Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

### 13. Incidental services

- 13.1. The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
  - (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
  - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
  - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
  - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and

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- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- Prices charged by the supplier for incidental services, if not included in the contract price for the 13.2. goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

### 14. Spare parts

- As specified in SCC, the supplier may be required to provide any or all of the following materials, 14.1. notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
  - (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
  - (b) in the event of termination of production of the spare parts:
    - Advance notification to the purchaser of the pending termination, in sufficient time to (i) permit the purchaser to procure needed requirements; and
    - following such termination, furnishing at no cost to the purchaser, the blueprints, (ii) drawings, and specifications of the spare parts, if requested.

### 15. Warranty

- The supplier warrants that the goods supplied under the contract are new, unused, of the most 15.1. recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the 15.2. case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty. 15.3.
- Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all 15.4. reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, 15.5. the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

### 16. Payment

- The method and conditions of payment to be made to the supplier under this contract shall be 16.1. specified in SCC.
- The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note 16.2. and upon fulfilment of other obligations stipulated in the contract.
- Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after 16.3. submission of an invoice or claim by the supplier.
- Payment will be made in Rand unless otherwise stipulated in SCC. 16.4.

### 17. Prices



17.1. Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

### 18. Contract amendments

18.1. No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

### 19. Assignment

19.1. The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

### 20. Subcontracts

20.1. The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

### 21. Delays in the supplier's performance

- 21.1. Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2. If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3. No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4. The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5. Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6. Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

### 22. Penalties

22.1. Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

### 23. Termination for default

23.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

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- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- (b) If the Supplier fails to perform any other obligation(s) under the contract; or
- (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract,
- In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, 23.2. upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- Where the purchaser terminates the contract in whole or in part, the purchaser may decide to 23.3 impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period of not exceeding 10 years.
- If a purchaser intends imposing a restriction on a supplier or any person with the supplier, the 23.4 supplier will be allowed a time period of not more than fourteen (14) days to provide why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- Any restriction on any person by the Accounting Officer/ Authority will, at the discretion of the 23.5 Accounting Officer/ Authority, also be applicable to any enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which the first-mentioned person, is or was in the opinion of the Accounting Officer/ Authority actively associated.
- If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish 23.6 The National Treasury, with the following information:
  - The name and address of the supplier and/or person restricted by the purchaser;
  - ii) The date of commencement of the restriction
  - iii) The period of the restriction; and
  - iv) The reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

If a count of law convicts a person of an offence as contemplated in sections 12 or 13 of the 23.7 Prevention and Combating of Corrupt Activities Act No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the pubic sector for a period not less than five years and not more than ten years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

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### 25. Force Majeure

- 25.1. Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2. If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

### 26. Termination for insolvency

26.1. The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

### 27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in Connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of the procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
  - (a) the parties shall continue to perform their respective obligations under contract unless they Otherwise agree; and
  - (b) the purchaser shall pay the supplier any monies due the supplier.

### 28. Limitation of Liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
  - (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss 12 or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
  - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

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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29. Governing language

29.1. The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

### 30. Applicable law

30.1. The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

### 31. Notices

- 31.1. Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished proper service of such notice
- 31.2. The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

### 32. Taxes and duties

- 32.1. A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2. A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3. No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African

## 33. National Industrial Participation Programme (NIPP)

33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

### 34. Prohibition of Restrictive Practices

- In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s)

«миранали»		
Name of Bidder	Signature	



# 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.

Proje	ect title:			
Bid r	10:			
		und ha familia ha da	Reference no:	
Cacii	harmer mar be com	ust be furnished. In the case pleted and submitted. NUMBER (if applicable)	of a joint venture, separate	e declarations in respect of
2.	invitation to bid (in view of possible all persons employed I bidder or his/her evaluating/adjudicat	icluding persons employed by ate, including a blood relationate, including a blood relation and a price quotation, and egations of favouritism, show the state, or to persons consultative authorised representative ing authority and/or take an example.	livertised competitive bid, liquid the resulting bid, or particular that it is not considered with or related to the considered to the con	r or offers in terms of this imited bid or proposal). In art thereof, be awarded to hem, it is required that the
u		yed by the state; and/or		
å.	such a relationship	whose behalf the bidding do volved in the evaluation and exists between the person o a involved with the evaluation	or adjudication of the bid(s)	, or where it is known that
3.	In order to give effe submitted with the	ct to the above, the followi bid.	ng questionnaire must be	completed and
3.1	Full Name of bid	ler or his or her representa	itive:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3.2	Identity number:.	••		******************
3.3	Position occupied	in the Company (director,	, trustees, shareholder² ec	t
3.4	Company Registr	ation Number:	427774444444444444444444444444444444444	
3.5	Tax Reference un	ber:		
3.6		Number:		
	The names of all d	irectors / trustees / shareho	oldere / mambana 41 - 1.	31 11 mrs

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

1 "S	tate" 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
2 "Sh	(e) Parliament.  areholder" means –
Oil	(a) a person who owns shares in the company and is actively involved in the management of the
200	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?  YES NO
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?  YES NO
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, other between the bidder and any person employed by the state who may be involved with the
Any motors	



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

		d or adjudication of t	his bid?	YES
3.10.1	If so, furnish	particulars.		
	*************	*****************	***************************************	******************************
	*************			************
.11	Do you or any o interest in any o	f the directors /truste ther related companie	es/shareholders/ members es whether or not they are	of the company have an bidding for this contract
11.1	If so, furnish par	ticulars:		ا دعالا
		• • • • • • • • • • • • • • • • • • • •		
			*************************	
Full	details of direct	ors / trustees / mem	bers / shareholders.	
III Nai	me	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number
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CTIC	ES .	ENDERER/BIDDE	R'S PAST SUPPLY CH	AIN MANAGEMENT
bus	iness with the put	as companies or perso dic sector?	s listed on the National ns prohibited from doing	
	ANTICOL THE AAT JETIS	2 III IRIS restriction	on this database were by the National n rule was applied).	Yes No
If no	, furnish particular	and and am parter	n rule was applied).	9966

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

	And the second second				
5.3	Combating of To access t website, we Tender Det	rer / bidder or any of its direct sulters in terms of section 29 of Corrupt Activities Act (Notable his Register enter the Na ww.treasury.gov.za, click faulters" or submit your of the Register to facsimit	of the Prevention and 12 of 2004)? ational Treasury's on the icon "Register"	for Yes	□ No
	T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-				
5.5	1 min (mondaning	erer / bidder or any of its dire a court outside of the Repu during the past five years?	ectors convicted by a court blic of South Africa) for fra	t of U	□ No
5.6	If so, furnish p	particulars:		1.63	
5.7	10.1111114100 001	ract between the tenderer / l ring the past five years on ac vith the contract?	bidder and any organ of sta account of failure to perform	Yes	□ No
5.8	If so, furnish p	articulars:			
the unc		name)s true and correct.	certify that the	e information	furnished
	that, in additio	n to cancellation of a cont	tract, action may be take	n against me	should this
accept eclarati	on prove to be	false,			
accept eclarati	on prove to be	false.			

This form has been aligned with SBD4 and SBD 8



## PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

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

-			
(Lega	lly correct full name and registration number, if appl	icable, of the Enterprise)	
Held	at	(place)	
on _			
RES	OLVED that:	(dute)	
1. T	he Enterprise submits a Bid / Tender to the	Department of Public Works in	respect of the following project:
(F	Project description as per Bid / Tender Document)		
Bi	d / Tender Number:	(Bid / Tender	Number as per Bid / Tender Document
2. *N	Ar/Mrs/Ms:		The second secon
	*his/her Capacity as:		(Position in the Enterprise)
	d who will sign as follows:		
an	, and is hereby, authorised to sign the respondence in connection with and relay and all documentation, resulting from ove.	the award of the Bid / Tender	H = 6 4 = -1 =
	Name	Capacity	Signature
1			
2		312 1	
3			
4			
5			
6 7			
8	<u> </u>		
9			and the same of th
10			the same of the sa
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16			



### PA-15.1: Resolution of Board of Directors

17	
18	
19	
20	

The bidding enterprise hereby absolves the Department of Public Works ( focument being signed.	from any liability whatsoever that may arise as a result of this
Note:  1. * Delete which is not applicable.	ENTERPRISE STAMP
2. 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).	
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 altorney are to be attached hereto).  5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.	



# PA-16: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS. 2022

### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
  - 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 Preference Points System to be applied

(tick whichever is applicable).

- ☐ The applicable preference point system for this tender is the 80/20 preference point system.
   ☐ The applicable preference point system for this tender is the 90/10 preference point system.
   ☐ Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.
- 1.3 Points for this tender shall be awarded for:
- 1.3.1 Price; and
- 1.3.2 Specific Goals

# 1.4 The maximum points for this tender are allocated as follows:

	80/20
PRICE	
SPECIFIC GOALS	
Total points for Price and Specific Goals	100

# 1.5 Breakdown Allocation of Specific Goals Points

<u>applic</u> <u>Table</u>			ie greater than R2 000, 00 and up t ific goals listed in table 1 below ar
Seria No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted be bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	<ul> <li>SANAS Accredited BBBEE         Certificate or Sworn Affidavit             where applicable.     </li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul> <li>Official Municipal Rates         Statement which is in the name         of the bidder.</li> <li>Any account or statement which         is in the name of the bidder.</li> <li>Or</li> <li>Permission to Occupy from location case of rural areas         (PTO) which is in the name of the bidder.</li> <li>Or</li> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
\ \ \	east 51% owned by black vomen (Mandatory)	4	<ul> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
þ	An EME or QSE which is at geast 51% owned by black geople with disability  Mandatory)	2	<ul> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

			and
			Medical Certificate indicating that the disability is permanen
			Or
			<ul> <li>South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul>
			Or
			<ul> <li>National Council for Persons with Physical Disability in South Africa registration (NCPPDSA)</li> </ul>
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS Accredite     BBBEE Certificate or Sworn     Affidavit where applicable.

1.5.2. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.

### Table 2

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	10	SANAS Accredited BBBEE     Certificate or Sworn Affidavit     where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	Official Municipal Rates     Statement which is in the name     of the bidder.  Or

			<ul> <li>Any account or statement which is in the name of the bidder.</li> </ul>
			Or
			Permission to Occupy from local chief in case of rural area (PTO) which is in the name of the bidder.
			Or
			Lease Agreement which is in the name of the bidder.
3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	SANAS Accredited BBBEE     Certificate or Sworn Affidavit     where applicable.
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	SANAS Accredited BBBEE     Certificate or Sworn Affidavit     where applicable.
			and
			Medical Certificate indicating that the disability is permanent.
			Or
			South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.
			Or
			National Council for Persons with Physical Disability in South Africa registration (NCPPDSA).

5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS     Accredited BBBEE Certificate     or Sworn Affidavit where     applicable.
NB. Th	e use of one of goal number the two, but not both.	ais listed in tap	e greater than R50 Million (Inclusive onle 3 below are applicable.  datory. The BSC must select either
Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4	<ul> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul> <li>Official Municipal Rates         Statement which is in the name         of the bidder.</li> <li>Any account or statement         which is in the name of the         bidder.</li> <li>Or</li> <li>Permission to Occupy from         local chief in case of rural         areas (PTO) which is in the         name of the bidder.</li> <li>Or</li> </ul>

3.	An EME or QSE or any entity which is at least 51% owned by black women (mandatory)	2	SANAS Accredited BBBEE     Certificate or Sworn Affidavit     where applicable.
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	SANAS Accredited BBBEE     Certificate or Sworn Affidavit     where applicable.
			and
			Medical Certificate indicating that the disability is permanent.
			Or
			South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.
			Or
			National Council for Persons with Physical Disability in South Africa registration (NCPPDSA).
OR			
5. 🗆	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS     Accredited BBBEE Certificate     or Sworn Affidavit where     applicable

- 1.6 Failure on the part of the tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals, if the service provider/ tenderer did not submit proof or documentation required to claim for specific goals will be interpreted to mean that preference points for specific goals are not claimed.
- 1.7 The organ of state reserves the right to require of a service provider/tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

### 2. DEFINITIONS

(a) "tender" means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations,

competitive tendering process or any other method envisaged in legislation;

- (b) "price" means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes:
- (d) "tender for income-generating contracts" means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) "the Act" means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

### 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### 3.1. POINTS AWARDED FOR PRICE

80/20

### 3.1.1. 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  $Ps = 90 \left(1 - \frac{Pt - P \, min}{P \, min}\right)$ 

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration
Pmin = Price of lowest acceptable tender

# 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

### 3.2.1. POINTS AWARDED FOR PRICE

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

### 4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1,2 and 3 above as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
  - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 4: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system)  (To be completed by the tenderer)	Number of points claimed (80/20 system)  (To be completed by the tenderer)
1. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people	4	10		

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system)  (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system)  (To be completed by the tenderer)
Located in a specific Local     Municipality or District     Municipality or Metro or     Province area for work to be     done or services to be     rendered in that area	2	2		
3. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black women	2	4		
4. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people with disability	2	2		
5. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black youth.*	2	2		

### **DECLARATION WITH REGARD TO COMPANY/FIRM**

4.3.	Name of company/firm
	Company registration number:
4.5.	TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium One-person business/sole propriety

Close corporation

Public Company
Personal Liability Company
(Pty) Limited
Non-Profit Company
State Owned Company
[TICK APPLICABLE BOX]

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
  - The information furnished is true and correct;
  - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
  - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
  - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have
    - (a) disqualify the person from the tendering process;
    - recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
    - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
    - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
    - (e) forward the matter for criminal prosecution, if deemed necessary.

	SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:	
DATE:	
ADDRESS:	



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

Project title:	
Bid no:	Reference no:

### INTRODUCTION

- 1. This PA-29 [Certificate of Independent Bid Determination] must form part of all bids¹ 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 *per se* prohibition meaning that it cannot be justified under any grounds.
- 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:

Includes price quotations, advertised competitive bids, limited bids and proposals.

<sup>&</sup>lt;sup>2</sup> Bld 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.
<ol><li>I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.</li></ol>
<ol> <li>I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.</li> </ol>
<ol> <li>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.</li> </ol>
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:

- (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 consortium³ 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.
- 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 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			
Marine of bluder	Signature	Date	Position

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

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

Tender no:

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

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",

Effective date 20 September 2021

Page 1 of 2 Version: 1.1

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

Tender no:

# 2. DECLARATION:

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

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

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

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 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 a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein; 2

Signed by the Tenderer

Date
Signature
Name of representative