

## PA 32: INVITATION TO BID PART A

**YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE** (NAME OF DEPARTMENT/ PUBLIC ENTITY)

BID NUMBER:	ID 3151747	CLOSING DATE:	14/09/2023	CLOSING TIME:	11:00
DESCRIPTION	<b>PLUMBING MAINTENANCE CONTRACT FOR PERIOD OF 6 MONTHS; ZONDERWATER DCS PRISON</b>				

**THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (DPW04.1 GS or DPW04.2 GS).**

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID

BOX SITUATED AT (STREET ADDRESS)

**251 NANA SITA STREET  
 CNR NANA SITA & THABO SEHUME STREET  
 PRETORIA,**

**OR POSTED TO:**

**PRIVATE BAG X229**

**PRETORIA, 0001**

**SUPPLIER INFORMATION**

NAME OF BIDDER			
POSTAL ADDRESS			
STREET ADDRESS			
TELEPHONE NUMBER	CODE	NUMBER	
CELLPHONE NUMBER			
FACSIMILE NUMBER	CODE	NUMBER	
E-MAIL ADDRESS			
VAT REGISTRATION NUMBER			
	TCS PIN:	OR	CSD No:
SIGNATURE OF BIDDER		DATE	

**CAPACITY UNDER WHICH THIS BID IS  
SIGNED (Attach proof of authority to  
sign this bid; e.g. resolution of  
directors, etc.)**

TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE (ALL APPLICABLE TAXES)	R
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:</b>		<b>TECHNICAL INFORMATION MAY BE DIRECTED TO:</b>	
DEPARTMENT/ PUBLIC ENTITY	<b>PUBLIC WORKS &amp; INFRASTRUCTURE</b>	CONTACT PERSON	<b>M. RANDIMA</b>
CONTACT PERSON	<b>MS. M. MANALA</b>	TELEPHONE NUMBER	<b>083 326 1306</b>
TELEPHONE NUMBER	<b>012 492 3020</b>	FACSIMILE NUMBER	<b>N/A</b>
FACSIMILE NUMBER	<b>N/A</b>	E-MAIL ADDRESS	<b>MUKONDELELI.RANDIMA@DPW.GOV.ZA</b>
E-MAIL ADDRESS	<b>MMABORE.MANALA@DPW.GOV.ZA</b>		

## PART B TERMS AND CONDITIONS FOR BIDDING

**1. BID SUBMISSION:**

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

**2. TAX COMPLIANCE REQUIREMENTS**

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

**3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS**

- 3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?  YES  NO
  - 3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?  YES  NO
  - 3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?  YES  NO
  - 3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?  YES  NO
- IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

**Note Well:**

- a) 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 for VAT.
- b) **All delivery costs must be included in the bid price, for delivery at the prescribed destination.**
- c) The price that appears on this form is the one that will be considered for acceptance as **a firm and final offer.**
- d) 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).
- e) 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>1</sup> All applicable taxes<sup>1</sup> includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies



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

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES QUOTATIONS FOR:

<b>Project title:</b>	PLUMBING MAINTENANCE CONTRACT FOR PERIOD OF 6 MONTHS: ZONDERWATER DCS PRISON
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<b>Quotation no:</b>	ID 3151747	<b>Reference no:</b>	ID 3151747
<b>Advertising date:</b>	07/09/2023	<b>Closing date:</b>	14/09/2023
<b>Closing time:</b>	11:00	<b>Validity period:</b>	30 Calendar days

### 1. REQUIRED CIDB GRADING

It is estimated that tenderers should have a CIDB contractor grading designation of **1 GB** or higher, or **select tender value range select class of construction works\*** or higher.

*\*Select tender value range and select class of construction works\* or select "Not applicable" where only one class of construction works is applicable.*

It is estimated that potentially emerging enterprises should have a CIDB contractor grading designation of **Not applicable Not applicable PE** or higher, or **Not applicable Not applicable PE\*** or higher.

*\*Select tender value range and select class of construction works\* or select "Not applicable" where no or only one class of construction works is applicable.*

### 2. FUNCTIONALITY CRITERIA APPLICABLE YES NO

**Note 1:** Failure to meet minimum functionality score will result in the tenderer being disqualified.

Functionality criteria <sup>1</sup> :	Weighting factor:
<b>Total</b>	<b>100 Points</b>

### 3. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS

<sup>1</sup>The points allocated to each functionality criterion should not be generic but should be determined separately for each tender on a case by case basis.

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".

**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 out of 20	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)	10	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>Official Municipal Rates Statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Any account or statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE which is at least 51% owned by black women (Mandatory)	4	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>Medical Certificate indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>National Council for Persons with Physical Disability in South Africa registration (NCPDOSA).</li> </ul>
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	<ul style="list-style-type: none"> <li>ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>



#### 4. RESPONSIVENESS CRITERIA

##### 4.1. 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 consideration:

1	<input checked="" type="checkbox"/>	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2	<input checked="" type="checkbox"/>	Tender offer must be properly received on the tender closing date and time specified on the invitation, completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3	<input checked="" type="checkbox"/>	Use of correction fluid is prohibited. Corrections to be crossed out and initialled.
4	<input checked="" type="checkbox"/>	Submission of a signed bid offer as per the DPW-07 (EC).
5	<input checked="" type="checkbox"/>	Submission of DPW-09 (EC): Particulars of Tenderer's Projects.
6	<input type="checkbox"/>	Bidders must comply with DPW-21 (EC): Record of Addenda to tender documents, if any.
7	<input checked="" type="checkbox"/>	The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.
8	<input type="checkbox"/>	Submission of DPW-16.1 signed by the authorised official and completion of bid briefing attendance register. <b>insert motivation why the tender clarification meeting is declared compulsory</b>
9	<input type="checkbox"/>	The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender.
10	<input checked="" type="checkbox"/>	Submission of Active CIDB grading of 1GB
11	<input checked="" type="checkbox"/>	Submission of PA32: Invitation to Bid fully completed and signed (will replace DPW-07)
12	<input type="checkbox"/>	

##### 4.2. Indicate administrative responsiveness requirements applicable for this tender.

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 will disqualify the tender offer from further consideration.

1	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
3	<input checked="" type="checkbox"/>	Submission of (PA-11): Bidder's disclosure
4	<input checked="" type="checkbox"/>	Submission of PA-16.1 (EC): Ownership Particulars
5	<input type="checkbox"/>	Submission of documentation relating to <b>risk assessment criteria</b> as contained in C 2.1 of T1.2 Tender Data.
6	<input type="checkbox"/>	Data provided by the Service Provider (C1.2.3) completed.
7	<input checked="" type="checkbox"/>	Submission of proof of Registration on National Treasury's Central Supplier Database (CSD). Insert the Supplier Registration Number on the form of offer, including proposed sub-contractors if any
8	<input checked="" type="checkbox"/>	All parts of tender documents submitted must be fully completed in ink and signed where required.
9	<input type="checkbox"/>	Upon request, submission of fingerprints obtainable from local SAPS including any other additional documentation and information required for vetting purposes.

10	<input type="checkbox"/>	Upon request, submission of a fully completed security clearance application form with supporting documentation and information as required. The security clearance form will be provided by the Employer for projects requiring a security clearance.
11	<input type="checkbox"/>	Specify other responsiveness criteria
12	<input type="checkbox"/>	Specify other responsiveness criteria
13	<input type="checkbox"/>	Specify other responsiveness criteria
14	<input type="checkbox"/>	Specify other responsiveness criteria
15	<input type="checkbox"/>	Specify other responsiveness criteria

**4.3. Indicate administrative requirements applicable for specific goals, Tenderers will not be required to submit the below documents 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 goals**

1	<input checked="" type="checkbox"/>	Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
2	<input checked="" type="checkbox"/>	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

**5. THE FOLLOWING EVALUATION METHOD FOR RESPONSIVE BIDS WILL BE APPLICABLE:**

<input type="checkbox"/> Method 1 (Financial offer)	<input checked="" type="checkbox"/> Method 2 (Financial and Preference offer)
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**5.1. This bid will be evaluated according to the 80/20 Preference points scoring system:**

**6. ELIGIBILITY IN RESPECT OF RISK TO THE EMPLOYER:**

**Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:**

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Bid Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.

In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

**6.1 Technical risks:**

**Criterion 1: Experience on comparable projects during the past specify between 5 and 10 years.**

The tendering Service Provider's experience on comparable projects during the past specify between 5 and 10 years. The number of current and previous comparable projects performed by the Tenderer as per the

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evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer will be *mutatis mutandis* declared non-responsive.

Aspects to be regarded as "comparable" includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

**Criterion 2: Contractual commitment and quality of performance on comparable projects during the past specify between 5 and 10 years.**

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer during the past specify between 5 and 10 years as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer.

Aspects to be considered include, but are not limited to the following:

1. The level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
2. The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;
3. Project performance: time management & programming of works, timeous ordering of materials and appointment of subcontractors;
4. Financial management: payment to suppliers and cash flow problems;
5. Quality of workmanship: extent of reworks and timeous attention to remedial works;
6. Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman;
7. Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;
8. Sub-contractors: extent of turnover in subcontractors, general liaison and payment problems experienced;
9. Contract administration: contractual aspects such as complying to laws and regulations, insurances, security, submission of required documentation timeously, reaction to written contract instructions, appointments of subcontractors, etc. as can generally be expected in standard/normal conditions of contract.
10. Health & Safety: adherence to regulations and compliance, and number of transgressions & serious incidents.
11. Plant & equipment: sufficient resources on site and in time.
12. Delays: extent of causing delays, submission of claims timeously, and abuse of or exaggerated delay claims.
13. Final account: extent to which the contractor assisted in finalising the final account.

**Criterion 3: Suitably qualified and appropriately experienced human resources**

Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (contract manager, site agent, site foreman including other professional, technical and/or administrative) of the tendering Service Provider to the project, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications and -competence in relation to the scope of work and work to be undertaken.

**Criterion 4: Attendance of compulsory bid clarification meeting, if applicable**

If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tenderer in terms of PA-04 (EC): Notice and Invitation to Tender.

## 6.2 Commercial risks:

The financial viability assessment evaluates the risk over the life of the construction period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.

Aspects to be considered include but are not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements.

## 7. COLLECTION OF QUOTATION DOCUMENTS

- Quotation documents are available for collection during working hours
- Alternatively; quotation documents may be collected during working hours at the following address **insert physical address**. A non-refundable bid deposit of **R insert amount** payable (cash only) on collection of the bid documents.

## 8. SITE INSPECTION MEETING

Compulsory briefing session will be held in respect of this quotation.

The particulars for compulsory briefing session or virtual briefing session are:

Venue:	(type in here the place or "N/A")		
Virtual meeting Link:	(type in here the place or "N/A")		
Date:	(type in here the date or "N/A")	Starting time:	(type in here the time or "N/A")

## 9. ENQUIRIES

9.1. Technical enquiries may be addressed to:

DPWI Project Manager	M. RANDIMA	Telephone no:	
Cellular phone no	083 326 1306	Fax no:	
E-mail	MUKONDELELI.RANDIMA@dpw.gov.za		



9.2. SCM enquiries may be addressed to:

<b>SCM Official</b>	Ms. M. Manala	<b>Telephone no:</b>	012 492 3020
<b>Cellular phone no</b>		<b>Fax no:</b>	
<b>E-mail</b>	mmabore.manala@dpw.gov.za		

## 10. DEPOSIT / RETURN OF QUOTATION DOCUMENTS

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

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

All tenders must be completed in non-erasable ink and submitted on the official forms – (forms not to be re-typed).

<p><b>Tender documents may be posted to:</b></p> <p>The Director-General          Department of Public Works and Infrastructure          Private Bag X x229          pretoria          0001</p> <p><b>Attention:</b>  <b>Procurement section: Room G03</b></p>	<p><b>OR</b></p>	<p><b>Deposited in the tender box at:</b></p> <p>cnr Nana Sita &amp; Thabo Sehume          AVN building          Pretoria</p>
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Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned

Buildings in Pretoria and Surrounding Areas for a SIX (6) Month Period

Item	Description	Unit	Quantity	Rate	Amount
	<b>REMOVAL OF EXISTING ROOF COVERINGS</b>				
1	Take out and remove timber door and frame not exceeding 2.5 m2	No			
2	Take out and remove timber door and frame exceeding 2.5m2 but not exceeding 5 m2	No			
3	Take out and remove timber door not exceeding 2.5 m2 from pressed steel door	No			
4	Take out and remove timber door exceeding 2.5 m2 and not exceeding 5 m2 from	No			
5	Take out and remove glazed timber window from hardwood doornot exceeding 2.5 m2	No			
6	Take out and remove glazed timber window exceeding 2.5 m2 but not exceeding 5 m2	No			
7	Take out and remove glazed steel window not exceeding 2.5m <sup>2</sup>	No			
8	Take out and remove glazed steel window exceeding 2.5 m2 and not exceeding 5 m2	No			
	<b>REMOVAL OF EXISTING ROOF COVERINGS</b>				
	<b>NOTE: This work will be for removal of roof coverings in small areas due to some</b>				
9	Take off and remove profiled metal roof sheeting (purlins to remain)	m <sup>2</sup>			
10	Take off and remove profiled metal roof sheeting, including removal of damaged	m <sup>2</sup>			
11	Take off and remove concrete or clay roof tiles (battens to remain)	m <sup>2</sup>			
12	Take off and remove fibre cement roof slate tiles (battens to remain)	m <sup>2</sup>			
<b>TOTAL CARRIED TO SUMMARY</b>					



Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned  
Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
13	Take off and remove fibre cement roof slate tiles (battens to remain)	m2			
14	Take off and remove fibre cement roof slate tiles, including removal of damaged battens	m2			
	<b>REMOVAL OF EXISTING CEILINGS</b>				
	<b>NOTE: This work will be in small areas due to some damage that may occur</b>				
15	Take down and remove gypsum plaster board ceiling (brandering to remain)	19			
16	Take down and remove gypsum plaster board ceiling including removal of damaged	m2			
17	Take down and remove acoustic tile ceiling 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 cornice including preparing surface for new	m			
20	Take down and remove 12 mm SA Pine coverstrips				
	<b>REMOVAL OF EXISTING FLOOR COVERINGS</b>				
	<b>NOTE: This work will be for removal of floor coverings in small areas due to</b>				
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			
	<b>REMOVAL OF EXISTING TILING</b>				
23	Hack off and remove ceramic wall tiles including preparing wall for new tiles	m2			
24	Hack up and remove ceramic floor tiles including preparing floor for new tiles	m2			
	<b>MAKING GOOD TO EXISTING SURFACES</b>				
25	Chase surface plaster cracks in walls to form recess 25mm wide x 20 mm deep and fill	m2			
26	Ditto but to concrete soffits	m2			
<b>TOTAL CARRIED TO SUMMARY</b>					

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned  
Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
	<b>EXCAVATION FOR REPAIR WORK</b>				
27	Excavate in pick able material not exceeding 2m deep	m3			
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	Cart away excess material to a dumping site to be located by the contractor .Can only be	m3			
33	Keep excavations free of water by pumping or bailing	hour			
	<b>CONCRETE FOR REPAIR WORK</b>				
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			
	<b>CONCRETE REINFORCEMENT FOR REPAIR WORK</b>				
37	Mesh reinforcement type 193 in concrete surface beds and slabs	m <sup>2</sup>			
38	10 mm Diameter bar reinforcement in concrete	m <sup>2</sup>			
	<b>WATERPROOFING FOR REPAIR WORK</b>				
	<b>NOTE: Waterproofing to roofs, basements etc must be provided with a</b>				
39	Approved flexible acrylic water proofing to flat roofs including preparing existing	Lm			
40	Flashing strip 380 mm girth at junction of roof and parapet walls.				
<b>TOTAL CARRIED TO SUMMARY</b>					



Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned  
Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
41	Flashing strip 380 mm girth circular on plan around pipes	Lm			
	<b>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.</b>				
42	Approved 4mm bitumen polyester elastomeric 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	m <sup>2</sup>			
43	Ditto but with splayed ends exceeding 300 mm girth	m <sup>2</sup>			
44	Apply 2 coats bitumen based aluminium paint on waterproofing membrane	m <sup>2</sup>			
	<b>NOTE: Approved polysulphide sealing compound including backing cord, bond breaker, primer, etc</b>				
45	12x12mm Expansion joints in floors	No			
46	12x25mm Expansion joints in floors	No.			
47	12x12mm Expansion joints in walls	No.			
	<b>ROOF COVERINGS FOR REPAIR WORK</b>				
	<b>ROOF TILES</b>				
48	Concrete roof tiles (All promes) fixed on and including 38x38mm SA Pine battens nailed to rafters (elsewhere) to roofs not exceeding 25 degree pitch.	No.			
49	Replace ridging tiles	No			
50	Extra on roof tiles for fair raking and cutting at hips and valleys	No.			
	<b>ROOF SHEETING</b>				
	<b>PROFILED FIBRE CEMENT ROOF SHEETING</b>				
51	0,5mm Thick profiled fibre cement roof sheeting, including accessories fixed to timber or metal purlins, to roofs not exceeding 25 degree pitch	m <sup>2</sup> m <sup>2</sup>			
<b>TOTAL CARRIED TO SUMMARY</b>					

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Item	Description	Unit	Quantity	Rate	Amount
52	Ditto but exceeding 25 degree and not exceeding 50 degree pitch	m <sup>2</sup>			
53	Close fitting adjustable ridge capping	No.			
54	Plain adjustable hip capping	No.			
55	Ridge finish end	No.			
56	Seal junction of ridge and hip capping	No.			
	<b>PROFILED GALVANISED SHEET METAL ROOF COVERING</b>				
57	0.6mm 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			
62	0.8mm 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)	m <sup>2</sup>			
63	Ditto but exceeding 25 degree and not exceeding 50 degree pitch	m <sup>2</sup>			
64	Circular cutting to roof sheeting	No.			
65	Eaves closure	No.			
66	Ridge capping	No.			
<b>TOTAL CARRIED TO SUMMARY</b>					



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Item	Description	Unit	Quantity	Rate	Amount
67	Hip capping	M			
	<b>SHEET METAL FLASHING LININGS, COPINGS, ETC</b>				
68	0.6mm Galvanized sheet iron lining to valleys with riveted soldered joints	M			
69	Counter flashing 160mm girth	M			
70	Stepped apron flashing 160mm girth	M			
72	Raking flashing 160 mm girth	M			
	<b>ROOF CONSTRUCTION AND REPAIRS</b>				
	<b>SAWN SA PINE</b>				
73	22x28mm Valley boarding	M			
74	38x38mm Battens	M			
75	38x50mm Splayed filet	M			
76	50x76mm Counter battens	M			
77	50x76mm Purlins	M			
78	38 x114mm Rafters	M			
	<b>PRESSED FIBRE CEMENT BOARD</b>				
79	15 x 225mm Fascia boards including steel H profile joining strips	M <sup>2</sup>			
80	80 x 275mm Angle section barge boards including H profile joining strips	m			
	<b>DOORS</b>				
81	44mm Thick hollow core door with veneer suitable for painting on both sides. Size 813x2032mm	No			
82	44mm Thick semi solid flush panel double door with rebated meeting styles and hardwood edge strips and veneer suitable for painting on both sides. Size 1511x2032mm	No			
<b>TOTAL CARRIED TO SUMMARY</b>					

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Item	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			
<b>CEILINGS</b>					
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			
88	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 covered 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			
<b>FLOOR COVERINGS</b>					
92	250 x 250 x 2.5mm Thick vinyl floor tiles fixed with adhesive in patches to match existing	m2			
93	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			
<b>TOTAL CARRIED TO SUMMARY</b>					



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Item	Description	Unit	Quantity	Rate	Amount
	<b>IRONMONGERY</b>				
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			
	<b>PLASTERING</b>				
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				
<b>TOTAL CARRIED TO SUMMARY</b>					

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Item	Description	Unit	Quantity	Rate	Amount
110	Ditto in narrow widths not exceeding 300mm wide	m2			
	<b>TILING</b>				
111	200 x 200 x 5mm Thick white glazed wall tiles fixed with approved adhesive in patches to match existing, including 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 x 330 x 6mm Thick approved ceramic floor tiles bedded in tiling grout in patches to match existing, including grouting of joints	m2			
	<b>GLAZING</b>				
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 0,5m <sup>2</sup>	m2			
116	Ditto but panes exceeding 0,5 m2 and not exceeding 2m <sup>2</sup>	m2			
117	4mm Thick obscure glass fixed with putty not exceeding 0,1m <sup>2</sup> to steel or timber frames	m <sup>2</sup>			
118	Ditto but panes exceeding 0,1m2 and not exceeding 0,5m <sup>2</sup>	m <sup>2</sup>			
	<b>PAINTING</b>				
	<b>ON PLASTER</b>				
	<b>PREPARE AND PAINT ONE COAT UNDERCOAT AND TWO FINISHING COATS INTERIOR QUALITY PVA EMULSION PAINT</b>				
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			
<b>TOTAL CARRIED TO SUMMARY</b>					



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Item	Description	Unit	Quantity	Rate	Amount
	<b>PREPARE AND APPLY ONE COAT UNDERCOAT AND TWO FINISHING COATS EXTERIOR QUALITY PVA EMULSION PAINT</b>				
122	To plastered walls externally	m2			
123	To rough cast plaster walls externally	m2			
124	To concrete soffits	m2			
	<b>PREPARE AND APPLY ONE COAT UNDERCOAT AND TWO FINISHING COATS ACRYLIC EMULSION PAINT</b>				
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			
	<b>ON METAL</b>				
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			
	<b>ON WOOD</b>				
131	Prepare and apply one coat general purpose wood primer, one coat undercoat and two finishing coats polyurethane alkylid enamel paint of high gloss designation to doors	m2			
132	Ditto to window frames	m2			
133	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			
<b>TOTAL CARRIED TO SUMMARY</b>					

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

Item	Description	Unit	Quantity	Rate	Amount
	<b>EXTERNAL WORKS</b>				
	<b>FENCING</b>				
	<b>REMOVAL OF FENCING IN SECTIONS</b>				
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 stool gate size 900mm wide x 1800mm high	No			
143	Ditto double gate in two equal leaves size 1800mm wide x 1800mm high	No			
	<b>NEW FENCING IN SECTIONS</b>				
	<b>WIRE MESH FENCING</b>				
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			
	<b>GATES</b>				
146	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			
	<b>PRECAST CONCRETE WALLING</b>				
147	Provide and erect precast concrete walling 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	m			
<b>TOTAL CARRIED TO SUMMARY</b>					



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Item	Description	Unit	Quantity	Rate	Amount
	<b>CONCRETE PALISADE FENCE</b>				
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	m			
	<b>GALVANISED MILD STEEL PALISADE FENCE</b>				
149	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			
	<b>GALVANISED MILD STEEL PANEL GATES</b>				
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			
	<b>SUPPLY AND FIT SECURITY BLADE COIL WIRE AT THE TOP OF FENCING</b>				
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			
	<b>PAVING</b>				
153	80mm Thick interlocking block paving laid on 20mm thick clean river sand with sand swept into joints	m <sup>2</sup>			
<b>TOTAL CARRIED TO SUMMARY</b>					

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Item	Description	Unit	Quantity	Rate	Amount
	ASPHALT				
154	Repair and replace damaged asphalt, inclusive of crusher Run Base course (as per PW. 371)	m <sup>2</sup>			
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)	M3			
	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	M3			
158	Allow excavation in hardrock	M3			
	SUSPENDE CEILINGS				
159	Replace suspended acoustic ceiling boards.				
160	Coral type, fibre type.	M2			
161	NB. The fact that there are many different types of suspended 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				
TOTAL CARRIED TO SUMMARY					



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**SUMMARY OF SECTION (BUILDING)**

**SUMMARY**

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**SECTION 2.2 PLUMBING**

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
	REPLACE ABOVE GROUND PIPING				
	Water Piping				
	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	25mm Diameter pipe fixed to walls, ceiling, floor, etc	m			
10	25mm Diameter pipe fixed to walls, ceiling, floor, etc. in confined spaces	m			
11	25mm Diameter pipe fixed in walls	m			
12	25mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	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			
23	20mm Diameter pipe fixed in walls	m			
24	20mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
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			
<b>Total carried to summary of Section 2.2</b>					



Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

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	65mm Diameter pipe fixed to roof timbers of trusses in ceiling void	m			
Total carried to summary of Section 2.2					

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

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 timbers 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			
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			
	<b>Total carried to summary of Section 2.2</b>				

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

Item	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.	m			
61	25mm Diameter pipe with 28mm diameter copper pipe fixed to 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, ceiling, 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			
74	50mm Diameter pipe with 54mm diameter copper pipe fixed in walls	m			
	<b>Total carried to summary of Section 2.2</b>				



**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

Item	Description	Unit	Quantity	Rate	AMOUNT
75	50mm Diameter pipe with 54mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	m			
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	m			
79	65mm Diameter pipe with 67mm diameter copper pipe fixed to roof timbers of trusses in ceiling void	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			
90	15mm Diameter pipe with 15mm diameter Polycop pipe fixed to roof timbers of trusses in ceiling void	m			
	<b>TOTAL carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
91	20mm Diameter pipe with 22mm diameter Polycop pipe fixed to walls, ceilings, floors,etc	m			
92	20mm diameter pipe with 22mm diameter polycop pipe fixed to walls, ceilings, floors,etc in roof void spaces	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			
	<b>Extra over copper pipes for capillary type fittings</b>				
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			
	<b>Total carried to summary of Section 2.1</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

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					



Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	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			
Total carried to summary of Section 2.2					

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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			
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36- Month Period

Item	Description	Unit	Quantity	Rate	Amount
157	54mm Copper to iron adaptor	No			
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	40mm Barrel nipple	No			
170	40mm Plug	No			
171	40mm Bush	No			
172	40mm Bend	No			
	Total carried to summary of Section 2.2				



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Item	Description	Unit	Quantity	Rate	Amount
173	40mm Tee	No			
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			
186	80mm Bush	No			
187	80mm Bend	No			
188	80mm Tee	No			
189	100mm Barrel nipple	No			
Total carried to summary of Section 2.2					

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

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)				
197	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				

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Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	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			
Total carried to summary of Section 2.2					



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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			
	<b>DRAIN AND SEWER PIPES</b>				
	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	50mm Diameter pipe with 50mm diameter uPVC pipe fixed to walls, ceilings, etc	m			
233	50mm Diameter pipe with 50mm diameter uPVC pipe fixed to walls, ceilings, etc. in confined spaces	m			
	<b>Total carried to summary of Section 2.2</b>				

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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 uPVC pipe fixed to walls, ceilings, etc. in confined spaces	m			
	<b>Extra over galvanised mild steel pipes for fittings</b>				
242	50mm Adaptor	No			
243	50mm Bend	No			
244	50mm Access bend	No			
<b>Total carried to summary of Section 2.2</b>					

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Item	Description	Unit	Quantity	Rate	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				
257	90mm Adaptor	No			
258	90mm Bend	No			
259	90mm Access bend	No			
260	90mm Junction	No			
	<b>Total carried to summary of Section 2</b>				



Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

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			
	<b>Extra over cast pipes for fittings</b>				
271	100mm Eccentric reducer	No			
272	100mm End cap	No			
273	100mm Bend	No			
274	100mm Access Band	No			
275	100mm Junction	No			
276	100mm Access Junction	No			
	<b>Total carried of summary of Section</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	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 /E Bend	No			
280	110mm IE Bend	No			
281	50mm IE Junction	No			
282	110mm IE Junction	No			
<b>PREPARATION WORK</b>					
	Preparation work for access to and remedial work to finishes at completion of repairs				
283	Core drilling through not exceeding 250mm thick reinforced concrete slab for pipe exceeding 50mm and not exceeding 100mm diameter	No			
284	Core drilling through not exceeding 250mm thick reinforced concrete slab for pipe exceeding 100mm & not exceeding 150mm diameter	No			
285	Core drilling through exceeding 250mm and not exceeding 350mm thick reinforced concrete slab for pipe not exceeding 50mm diameter	No			
286	Core drilling through exceeding 250mm and not exceeding 350mm thick reinforced concrete slab for pipe exceeding 50mm and not exceeding 100mm diameter	No			
287	Core drilling through exceeding 250mm and not exceeding 350mm thick reinforced concrete slab for pipe exceeding 100mm and not exceeding 150mm diameter	No			
<b>Total carried to summary of Section 2.2</b>					

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

Item	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	m			
295	Take up, store temporarily in a safe location and later reinstate large block mosaic timber block flooring	m			
	<b>Replace floor and wall finishes</b>				
296	2mm Thick vinyl asbestos tiles to floors in patches to match existing	m <sup>2</sup>			
297	2.5mm Thick vinyl asbestos tiles to floors in patches to match existing	m <sup>2</sup>			
298	2.5mm Thick vinyl sheeting to floors in patches to match existing	m <sup>2</sup>			
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	m <sup>2</sup>			
302	One coat cement plaster to concrete or brickwork on walls in patches	m <sup>2</sup>			
303	Ceramic floor tiles to match existing in patches	m <sup>2</sup>			
	<b>Total carried to summary of Section 2.2</b>				



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Item	Description	Unit	Quantity	Rate	Amount
304	Ceramic wall tiles to match existing in patches	m <sup>2</sup>			
305	Prepare and apply one undercoat and two coats acrylic PVA paint to skim plastered ceilings to match existing	m <sup>2</sup>			
306	Prepare and apply two coats acrylic PVA paint to existing painted plastered walls	m <sup>2</sup>			
	<b>REPLACING UNDERGROUND PIPING</b>				
	<b>WATER PIPING</b>				
	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			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			N/A
	<b>Total carried to summary of Section 2.2</b>				

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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				N/A
	Replace underground class C high pressure fibre cement water pipe with class 16HDPE water pipe including cutting into existing piping, removing existing piping, new piping and all necessary accessories, etc (fittings elsewhere)				
Total carried to summary of Section 2.2					

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Item	Description	Unit	Quantity	Rate	Amount
329	75mm Diameter pipe	m			
330	100mm Diameter pipe	m			
331	150mm Diameter pipe	m			
	<b>Repair burst galvanised mild steel pipes with Johnson quick coupler (or similar approved)</b>				
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			
	<b>Repair cracked pipe with full circle clamp or short collar for Class C fibre cement water pipe</b>				
342	75mm Diameter pipe	m			
343	100mm Diameter pipe	m			
<b>Total carried to summary of Section 2.2</b>					



Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
344	150mm Diameter pipe	m			
345	300mm Diameter pipe	No			
	Extra over galvanised mild steel piping for fittings				
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			
	<b>Total carried to summary of Section 2.2</b>				

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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			
Total carried to summary of Section 2.2					

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Item	Description	Unit	Quantity	Rate	Amount
377	100mm Bend	No			
378	100mm Tee	No			
379	150mm Plug	No			
380	150mm Bush	No			
381	150mm Bond	No			
382	150mm Tee Extra over class 6 and class 12 HDPE pipe for glasson compression fittings	No			
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 Bond	No			
Total carried to summary of Section 2.2					

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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			
<b>Total carried to summary of Section 2.2</b>					



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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			N/A
416	150mm Tee	No			N/A
417	150mm Reducer	No			N/A
	<b>Sundries</b>				
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				
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
	<b>Total carried to summary of Section 2.2</b>				

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Item	Description	Unit	Quantity	Rate	Amount
423	200mm Diameter pipe	m			N/A
	Replace clay drain pipes with uPVC pipes including cutting into existing piping, removing damaged piping.				
424	100mm Diameter pipe with 110mm diameter uPVC pipe	m	4		
425	150mm Diameter pipe with 160mm diameter uPVC pipe	m	4		
426	200mm Diameter pipe with 200mm diameter uPVC pipe	m	4		
	Extra over clay pipes for fittings				
427	100mm Bend	m			N/A
428	100mm Access Bend	m			N/A
429	100mm Junction	m			N/A
430	100mm Access junction	m			N/A
431	150mm Straight reducer	m			N/A
432	150mm Bend	m			N/A
433	150mm Access Bend	m			N/A
434	150mm Junction	m			N/A
435	150mm Access junction	m			N/A
436	150mm Access reducing junction	m			N/A
437	200mm Straight reducer	m			N/A
438	200mm Bend	m			N/A
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned  
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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
	<b>Extra over uPVC pipes for fittings</b>				
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			
448	110mm Access junction	No			
449	160mm Access reducing junction	No			
450	160mm uPVC to clay adaptor	No			
451	160mm Straight reducer	No			
452	160mm Bend	No			
453	160mm Access Bend	No			
454	160mm Junction	No			
	<b>Total carried to summary of Section 2.2</b>				

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

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 Gully trap	No			
	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			
	<b>Total carried to summary of Section 2.2</b>				



**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned  
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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			
	<b>SANITARY FITTINGS, TAPS, TRAPS, ETC</b>				
	<b>SANITARY FITTINGS</b>				
	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			
	<b>Total carried to summary of Section 2.2</b>				

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

Item	Description	Unit	Quantity	Rate	Amount
	<b>Replace cisterns for WC's and urinals complete with all accessories, couplings, etc. and leave in perfect working order</b>				
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			
	<b>Replace WC pans including disconnecting water supply pipe, pan connector and flush pipe connector and connecting new WC pan to same</b>				
492	White glazed vitreous 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			
	<b>Total carried to summary of Section 2.2</b>				

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

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

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned  
Buildings in Pretoria and Surrounding Areas for a 36 Month Period

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			
	<b>TAPS, ETC</b>				
	<b>Replace taps, etc</b>				
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			
	<b>Total carried to summary of Section 2.2</b>				



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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 star-type handle	No			
537	20mm Chromium plated basin pillar tap with star-type handle	No			
538	20mm Chromium plated basin pillar tap with aerator and star-type 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			
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	AMOUNT
543	15mm Chromium plated single taphole sink mixer with swivel swanneck outlet and star-type handles	No			
544	15mm Chromium plated wall type sink mixer with concealed connections, fixed outlet and star-type handles	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			
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			
	<b>Total carried to summary of Section 2.2</b>				

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36- Month Period**

Item	Description	Unit	Quantity	Rate	Amount
559	150mm Cast iron gate/wheel valve	No			
560	200mm Cast iron gate/wheel valve	No			
561	250mm Cast iron gate/wheel valve	No			
562	300mm Cast iron gate/wheel valve	No			
563	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-ll' cartridge, double mesh stainless steel strainer and integral non-return valve	No			
569	Cartridge for above pressure reducing valve	No			
	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			
	<b>Replace flushing valves, flushpipes, assemblies, washers, etc</b>				
573	Main seat washer for standard toilet flushvalve	No			
574	Double cap seal washer for standard toilet flushvalve	No			
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
575	Washer kit complete for standard toilet flushvalve	No			
576	15mm High pressure float valve with 32mm shank	No			
577	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 Diameter 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			
588	20mm Chromium plated exposed type urinal flushvalve with integrated ballstop and wallplate	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				
	Total carried to summary of Section 2.2				



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Item	Description	Unit	Quantity	Rate	Amount
590	Replace washer to 15mm bibtap or pillartap	No			
591	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			
<b>Total carried to summary of Section 2.2</b>					

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
608	Refix loose basin mixer to basin	No			
609	Refix loose sink pillarlap to basin	No			
610	Refix high level custom 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			
	<b>WASTE FITTINGS, ETC</b>				
	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			
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
622	38mm Deep seal shower P-trap	No			
623	35mm Shallow seal bath P-trap with cleaning screw each side	No			
	<b>TRAPS, ETC.</b>				
	Replace traps, etc				
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			
	<b>GEYSERS ETC</b>				
	Replace geyser, etc				
633	Disconnect and drain existing geyser	No			
634	Allowance to connect new piping into existing geyser	No			
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period.

Item	Description	Unit	Quantity	Rate	Amount
635	Fit geyser complete	No			
636	Disconnect, drain and move existing geyser	No			
637	Fit masterbox only	No			
638	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			
	<b>SERVICING DRAINS AND SEWERS</b>				
	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			
648	Clean and clear bottle trap	No			
649	Clean and clear butyl rubber P or S-trap	No			
	<b>Total carried to summary of Section 2.2</b>				



Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

Item	Description	Unit	Quantity	Rate	Amount
650	Clean and clear blocked wash hand basin, bath, shower or urinal	No			R 0,00
651	Clean and clear blocked WC pan	No			
652	Clean and clear blocked grease trap and strainer	No			
653	Clean blocked gully	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	Clear blocked 675mm diameter stormwater pipe	m			
661	Clear blocked 1050mm diameter stormwater pipe	m			
662	Clear out blockage in sewer system on houses	No			
663	Clear out blockage in sewer system other than houses	No			
664	Clear out blockage in sewer with a distance of not exceeding 50m between inspection chamber/rodding eyes	M			
	Clear out blockage in sewer with a distance of exceeding 50m and not exceeding 100m between inspection chamber/rodding eyes	m			
666	Clear out blockage in sewer with a distance of exceeding 100m and not exceeding 150m between inspection chamber/rodding	No			
	<b>Total carried to summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36- Month Period

Item	Description	Unit	Quantity	Rate	Amount
668	Clear out blockage in sewer with a distance of exceeding 100m and not exceeding 150m between inspection chamber/rodding eyes	No			
669	Clear out blockage in sewer with a distance of exceeding 150m 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	Clear out blockage in sewer stack in concealed high rise building	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				
674	Clear out blockage in sewer system with a distance of not exceeding 50m between inspection chamber/rodding eyes with a high pressure cleaning system				
675	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				
676	Clear out blockage in sewer with a distance of exceeding 100m and not exceeding 150m between inspection chamber/rodding eyes with a high pressure cleaning system				
677	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				
	Pump sewerage into tank lorry with a capacity of 5000 liters & transfer into another authorized drain				
681	Pump water from lift shafts				
682	Clear blocked outlet to bottom of lift shaft				
	<b>Total carried to summary of Section 2.2</b>				

**Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period**

Item	Description	Unit	Quantity	Rate	Amount
683	Locate and identify blockage in sewer with camera in lengths not exceeding 50m between inspection chamber/rodding eyes				
	<b>Supply and fit inspection eyes and manholes</b>				
684	Supply and fit inspection eye	No			
685	Supply and fit rodding eye	No			
686	Supply and fit I.E junction	No			
	<b>Supply and fit gully</b>				
687	Supply and fit gully 110mm	No			
	<b>Build manholes and drains</b>				
688	Supply and build manhole complete	No			
689	Cut into the existing drains	m			
	<b>Repairs to septic tanks and French drains and Toilet Pan</b>				
690	Emptying of septic tank ( per 5000l)	m <sup>3</sup>			
691	Pour dissolving bio-chemical into fat/grease traps/tanks to dissolve sludge	l			
692	Unblock outlets to French drain	No			
693	Repair and cleaning of French drain	No			
694	Replace french drain	m			
695	Replace Septic Tank (5000 l)	no			
696	Emptying of Grease/fat Trap (5000 litre per load)	no			
697	Toilet connection complete 110mm	No			
	<b>Total carried to Summary of Section 2.2</b>				

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned  
Buildings in Pretoria and Surrounding Areas for a 36 Month Period

**SUMMARY**

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**SECTION 3**

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

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

				R	c
	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)				
	<b>Normal working hours</b>				
1	Skilled artisan (Technician)	Hour			
2	General worker	Hour			
	<b>Overtime, Sunday and Public Holidays</b>				
4	Skilled artisan (Technician)	Hour			
6	General worker	Hour			
	<b>Non-scheduled materials (must be market related and suppliers will be subjected to verification)</b>				
7	Transport cost	Km			
<b>TOTAL FOR SECTION 3</b>					
<b>CARRIED TO FINAL SUMMARY</b>					

Appointment of a Panel of Contractors for Building and Plumbing Maintenance of State Owned Buildings in Pretoria and Surrounding Areas for a 36 Month Period

**FINAL SUMMARY**

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

*\*See Notes to Contractor*

VAT REGISTRATION NO.-----

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The last page signed and the document returned.  
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