# Confidential



# Government Pensions Administration Agency (GPAA)

# **GPAA 25/2016**

Request for proposal (RFP) to supply, implement and maintain

Managed Services Hosting Infrastructure for the

Government Pensions Administration Agency (GPAA)

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A	SBD Forms
В	<b>Special Conditions of Contract</b>
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# TERMS OF REFERENCE

# Request for Proposal (RFP) to tender for Managed Services Hosting Infrastructure

SOLUTION REQUIREMENTS DEFINITIONS

**Document Classification:** 

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# **Document Versions**

Version	Revision Date	Prepared / Revised by	Business Unit
0.1	07/06/2016	P Vierbergen	Modernisation

**Document Reference Library** 

Document File Name	Context and Relevance

Notes, Abbreviations and Acronyms

GPAA	Government Pensions Administration Agency
GEPF	Government Employees Pension Fund

# **Executive Summary**

The Government Pension Administration Agency (GPAA) is an Agency that provides administration services to the GEPF and National Treasury. The provision of services is regulated by Service Level Agreements (SLAs). The funds and schemes that are currently administered by the GPAA are as follows:

- The GEPF in terms of the Government Employees Pension (GEP) Law of 1996 on behalf of the GEPF's Board of Trustees;
- The TEPF in terms of the Temporary Employees Pension Fund (TEPF) Act 75 of 1979 on behalf of National Treasury's Programme 7;
- The AIPF in terms of the Associated Institutions Pension Fund (AIPF) Act 41 of 1963 on behalf of National Treasury's Programme 7;
- Post-Retirement Medical Subsidies as provided for and regulated by PSCBC resolutions on behalf of National Treasury's Programme 7;
- Military Pensions in terms of the Military Pensions Act 84 of 1976 on behalf of National Treasury's Programme 7;
- Injury on duty payments in terms of the Compensation for Occupational Injuries and Diseases Act 130 of 1993 on behalf of National Treasury's Programme 7;
- Special Pensions in terms of the Special Pensions Act 69 of 1996 on behalf of National Treasury's Programme 7; and
- Other benefits payable from the National Treasury's Programme 7.

The Government Pensions Administration Agency (GPAA) in its efforts to streamline its business processes to provide a more effective Defined Benefits Pensions Administrations process has embarked on a Modernisation Programme.

Through its Modernisation projects the GPAA has sought to transform its operational effectiveness and efficiency, stakeholder management and governance. The GPAA's transformation is focused on the following aspects:

- Enhancement of the GPAA's administrative capacity;
- Modernizing of Processes and Systems;
- Human Capital the enhancement of people competence and wellness;
- Meeting service levels as per Service Level Agreements;
- Managing the roles and responsibilities of employer departments' vis-à-vis the GPAA.

Central to the Modernisation Programme becoming a success is the provision of a Data Management and Analytics platform that will provide compliance and retention repository with an integrated structured and unstructured analytic solution.

# **Objective**

The managed solution proposed must meet the following objectives:

- High availability solution;
- Policy driven data governance and compliance;
- Data Authentication & Non-Repudiation:
- Search & discovery of archived data and relevant media;
- Granular legal hold for legal action;
- Integrated structured data warehouse and unstructured Big Data Platform;
- Data duplication and compression to reduce data volumes;
- Centralized management console:
- Standard protocols and interoperability;
- Support for Hadoop open-source framework and Spark-Based Analytics;
- Lower cost of ownership.

# Scope

The core deliverables of this RFP is to provide a managed services hosting infrastructure that is 99.999% available, provide high throughput media with appliance and site redundancy, 100% data availability through multi-copy mirroring with support and maintenance for 5 (five) years.

# **GPAA As-Is**

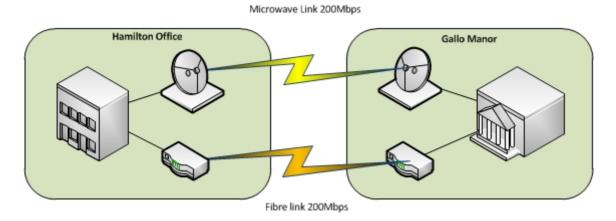
### **Data Centre**

The GPAA has two data centres located at the GPAA Head Office on 34 Hamilton street, and another hosted datacentre at MTN Gallo Manor.

The two datacentres are directly connected to each other by means of a 200Mbps redundant replication layer 2 links however layer 3 routing is used between these data centres as each datacentre is on its own IP subnet.

### This link is used for:

- Server to server communication
- Backup and replication of data
- Server replication



Both datacentres and all regional offices are connected over dual MPLS links. No business application servers are hosted at regional offices.

### Cabinets

The GPAA has standardised on HP BW809A (including side panels) cabinets and can only accommodate a maximum size of 42U cabinets within the datacentre.

### PDU

The GPAA has standardised on APC (AP8853) metered PDUs that will be monitored by the Building Management System. Each cabinet has 2 x PDUs units connected to a different feeds.

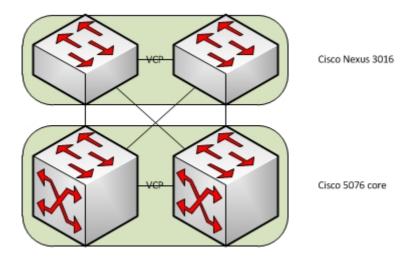
### Power

The GPAA can provide dual feed single phase and three phase power in both data centres.

- Single Phase 3 pin 16/32 amp caravan.
- Three Phase 5pin 32/64 amp caravan.

### **Network Infrastructure**

The network core infrastructure layer consists of a set of cisco 3K and 5K switches.



Each pair is configured as a logical switch using Virtual port channels. The Cisco Nexus 3016 switches are used as data center distribution server switches with dual 40Gig uplinks. The architecture applies to Hamilton as well as Gallo manor.

# Backup infrastructure

The GPAA uses Netbackup for backing up systems and data. Backups are made to disk with de-duplication. The disk backups are copied to tape after it has been replicated to the data centre in Galo Manor. Backup storage retention on disk is for 3 months and 7 years on tape.

- Daily backups on tape are retained for 8 days.
- Weekly backups on tape are retained for 6 weeks.
- Monthly backups on tape are retained for 13 months.
- Annual backups on tape are retained for 7 years.

Incremental backups are made daily with full weekly backups, full monthly and full yearly.

Data in, for example, the Oracle database is replicated between Hamilton Street and Gallo Manor using DataGuard.

### **GPAA To-Be**

### **Managed Services**

The proposed solution must be a managed service to the GPAA for a period of 5 (five) years and will include the following minimum services:

- Account management:
  - o Primary contact for all services provided.
  - Maintain Contact and escalation structure and procedures.
  - Documentation of all technical specifications as well as any changes to the environment.
  - o Provide weekly Service Level Agreement (SLA) reports.
  - Conduct and maintain delivery plan.
  - o Review services including service requests.
    - Status report.
    - Next steps.
    - Service requests documentation, management, prioritization and escalation.
    - Status reports of all service requests.
    - Assist with the implementation of service requests.
    - Root Cause Analysis (RCA) reports on all severity 1 incidents.

- Attendance of the weekly SLA meetings.
- o Provide guidance to implement critical updates.
- Standby requests for non-severity 1 issues.Capacity management.
- Onsite support (10x5)
  - o Configuration.
  - o Maintenance.
  - o Proactive monitoring.
  - Performance management.
  - o Database management.
  - o System and data maintenance.
- Remote Infrastructure monitoring (24x7).
  - o Proactive monitoring.
  - o Replacement of faulty components.
- Software upgrades.
  - Minor and mayor releases.
  - o Patch management.
  - o Firmware upgrades.

Service request and resolution guideline

Priority	Description	Response time (max)	Resolution Time (max)
1 - Critical	GPAA critical services are affected including data loss. No work around is available	5 min	2 Hours
2 - Major	Most of the GPAA services are affected or performance issues on business critical services with no work around	10 min	4 Hours
3 - Minor	Limited performance degraded with no services impacted	15 min	8 Hours
Penalties will apply			

# Incident Escalation guideline

Escalation Levels	Critical	Major	Minor
1 - Account Manager	Immediate	2 Hours	5 Hours
2 - COO	2 Hours	3 Hours	8 Hours
3 - CEO	3 Hours	4 Hours	12 Hours

### **System requirements**

### **Hosting Summary**

Applications developed within the GPAA require high IOPS (Input / Output Operations per Second), response time with high workload. Applications are developed using Hadoop framework to support processing of large datasets. The following hosting infrastructure was identified to enable the GPAA to host x64 applications developed on open architecture platforms.

# • Hamilton Rack 1 (Production)

Equipment (Top to Bottom)	Qty
42U Rack	1
36 Port 56Gb/s InfiniBand Switch	2
1U 48 Port 10GbE, 4 Port 40Gbe QSFP+ Ethernet Switch	2
1U 48 Port 1GbE, 4 Port 10GbE SFP+ Ethernet Switch	1
2U Application Appliance	8
2U 38TB Flash Array	1
4U 76TB Flash Array	1
1U Backup Storage Server	1
5U Backup Storage	2
Compliance Appliance	1

# Hamilton Rack 2 (Production/Development/User Acceptance Testing/Training)

Equipment (Top to Bottom)	Qty
42U Rack	1
1U 24 Port 16Gb/s Fiber Channel Switch	2
2U SAN Node	4
4U 300TB Hybrid Array	1
2U Application Appliance	6
4U 76TB Flash Array	1
2U 38TB Flash Array	1

# Gallo Rack 1 (Secondary)

Equipment (Top to Bottom)	Qty
42U Rack	1
36 Port 56Gb/s InfiniBand Switch	2
1U 48 Port 10GbE, 4 Port 40Gbe QSFP+ Ethernet Switch	2
1U 48 Port 1GbE, 4 Port 10GbE SFP+ Ethernet Switch	1
2U Application Appliance	8
2U 38TB Flash Array	1
4U 76TB Flash Array	1
1U Backup Storage Server	1
5U Backup Storage	2
Compliance Appliance	1

# Gallo Manor Rack 2

Equipment (Top to Bottom)	Qty
42U Rack	1
1U 24 Port 16Gb/s Fiber Channel Switch	2
2U SAN Node	4
4U 300TB Hybrid Array	1
1U Archive Storage Server	1
4U 480TB Archive Storage	1

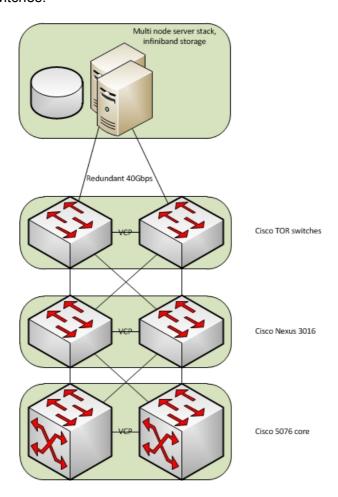
# **Network Summary**

The GPAA's new open architecture nodes need to connect to the Top-of-Rack (Top) switches. These switches must connect to the server distribution Cisco Nexus 3016 switches. The server distribution switches are connected to the Datacentre core switches.

- Top-of Rack (ToR) to be provided as part of the RFP.
- Server distribution switches already installed (QSFP and cables part of RFP).
- Core switches already installed

All connections from nodes must be minimum 10Gbps redundant connections to the ToR switches.

Connectivity from the ToR switches must be minimum 40Gbps redundant connections to the server distribution switches.



# **Detail infrastructure**

The GPAA has a requirement for the following X64 <u>minimum</u> node specification equipment. A detail description as well as a comparison will be required for each component. Any deviations must be highlighted with a description with benefits and disadvantages.

All equipment must have, at minimum, dual power supplies. Each device must be capable of a running from single supply should any of the power supplies or power feeds fail.

# Hosting Infrastructure

The following minimum environment must be provided:

• Application Appliances (x22)

Compute Node	22x Application Appliances	QTy
Chassis	2U High Performance Server Chassis	1
Processors (Per Node)	Intel Xeon E5-2695v4 18C/36T 2.1GHz 45M 9.6GT/s 120W	2
GPU (Per Node)	1 x NVIDIA K80 24GB GDDR5	1
	(Minimum of 1m Online Analytic Processing (OLAP) transactions per second)	
Memory (Per Node)	64GB LRDIMM, 2400MT/s, Quad Rank, x4 Data Width	16
Storage (Per Node)	1.92TB, SATA 6Gb/s, TLC, 2.5"	10
Raid (Per node)	RAID Controller, 2GB Cache	1
Frontend Network (Per Node)	Dual 10GbE	1
Backend Network (Per Node)	1 x Dual 56Gbps InfiniBand	2

# • Compliance Appliance (x2)

Compute Nodes	2x Compliance Appliances	QTy
Chassis	2U High Capacity Storage Server Chassis	
Processors (Per Node)	Intel Xeon E5-2660v4 14C/28T 2.0GHz 35M 9.6GT/s 105W	
Memory (Per Node)	64GB LRDIMM, 2400MT/s, Quad Rank, x4 Data Width	16
Storage (Per Node)	8TB, SATA HDD, 7.2k RPM, 512E, 6Gbps	16
	2TB, NVMe PCIe3.0, HHHL	3
	120GB, Boot SATA SSD 6Gbps	2
Frontend Network (Per Node)	Dual 10GbE	1
Backend Network (Per Node)	Single Port 56/40/10Gb/s FDR InfiniBand Card	2
Software	*Archiving & Compliance Software	1

<sup>\*</sup>Refer to Software requirements

# • San Node (x8)

Storage Node	8x 2U SAN Node	Qty
Chassis	2U High Capacity Storage Server Chassis	1
Processors (Per Node)	Intel Xeon E5-2699v4 22C/44T 2.2GHz 55M 9.6GT/s 145W	2
Memory (Per Node)	64GB LRDIMM, 2400MT/s, Quad Rank, x4 Data Width	16
Storage (Per 2U/Node)	1.92TB, SATA 6Gb/s, TLC, 2.5"	4
	120GB, Boot SATA SSD 6Gbps	2
Frontend Network (Per Node)	Dual 10GbE	1
Backend Network (Per Node)	Single Port 56/40/10Gb/s FDR InfiniBand Card	2

# Storage Arrays

# • 38TB Flash Array (x3)

Storage Array Type A	3 x 38TB Flash Array	Qty
Chassis	2U Flash Array Chassis	1
Processors (Per Array)	Intel Xeon 6C 2.2GHz	1
Memory (Per Array)	96GB System Memory	1
Storage (Per Array)	1.6TB High Performance SSD	24
Backend Network (Per Array)	Quad Port 56Gb/s FDR InfiniBand	1

# • 76TB Flash Array (x3)

Storage Array Type B	3 x 76TB Flash Array	Qty
Chassis	2U Flash Array Chassis	1
	2U Flash Array Expansion Shelf	1
Processors (Per Array)	Intel Xeon 6C 2.2GHz	1
Memory (Per Array)	96GB System Memory	1
Storage (Per Array)	1.6TB High Performance SSD	48
Backend Network (Per Array)	Quad Port 56Gb/s FDR InfiniBand	1

# • 300TB Hybrid Array (x2)

Storage Array Type C	2 x 300TB Hybrid Array	Qty
Chassis	4U Dense Storage Enclosure	1
Fiber controller (Per Array)	16Gb/s FC Controller 8Gb Cache	1
Storage (Per Array)	1.92TB, SAS SSD MLC 12Gb/s	6
	3.5", 8TB NL-SAS 512e 12Gb/s 7.2k HDD	48
Licenses	High Performance I/O Acceleration License	1

# Backup Server & Storage

# • Backup server (x2)

Compute Node	2x Backup Storage Server	Qty
Chassis	1U Storage Server Chassis	1
Processors (Per Node)	Intel Xeon E5-2695v4 18C/36T 2.1GHz 45M 9.6GT 120W	
Memory (Per Node)	32GB RDIMM, 2400MT/s, Dual Rank, x 4 Data Width	8
Storage (Per Node)	120GB, Boot SATA SSD 6Gb/s	2
	200GB, SATA SSD Write Intensive Cache MLC 6Gb/s	1
Raid (Per node)	RAID Controller, 2GB Cache	1
Frontend Network (Per Node)	Dual 10GbE	
Backend Network (Per Node)	1 x Dual 56Gbps InfiniBand	2
Software	*Backup Software	1

<sup>\*</sup>Refer to Software requirements

# • Backup storage (x4)

Backup Node	4 x Backup Storage	Qty
Chassis	5U Dense Storage Enclosure	1
Connectors	6Gb/s SAS Connectors	1
Storage	3.5", 8TB NL-SAS 512e 6Gb 7.2k HDD	84

# Archive Server and Storage

# • Server (x1)

Archive Node Type A	1 x 4U Flash Arrays	Qty
Chassis	1U Storage Server Chassis	1
Processor	Intel Xeon E5-2695v4 18C/36T 2.1GHz 45M 9.6GT 120W	2
Memory	32GB RDIMM, 2400MT/s, Dual Rank, x 4 Data Width	8
Raid	RAID Controller, 2GB Cache	1
Storage	120GB, Boot SATA SSD 6Gb/s	1
	200GB, SATA SSD Write Intensive Cache MLC 6Gb/s	1
Frontend Network	1 x Dual 10GbE	1
Backend Network	Single Port 56/40/10Gb/s FDR InfiniBand Card	2
Software	Archiving & Compliance Software	1

<sup>\*</sup>Refer to Software Requirements

# Storage (x4)

Backup Node	4 x Archive Storage	Qty
Chassis	4U Dense Storage Enclosure	1
Connectors	6Gb/s SAS Connectors	1
Storage	3.5", 8TB NL-SAS 512e 6Gb 7.2k HDD	60

### **Network Switches**

Network switches	Description
Cisco Top-of-Rack	4x Cisco 48 10GbE Ether with 40Gig uplinks
Cisco Management	2x Cisco 48 1Gbe port switch with 10GbE uplinks

- 2x Cisco 48 10GbE Ether ToR switches with 40 GB uplinks to Nexus 3016 server switch pair (VPC) into 1 logical switch.
- 2x Dual connection required from each node all cables and SFPs/QSFP must be provided as part of the RFP (Cables to the Nexus 3016 must be 10 Meter cables).
- 2x 1GbE uplinks to 5K core switch will be required per management switch.(Cables to the Nexus 5K must be provided.
- All switches must have dual power supply.
- All Cables and interface modules (SFP/QSFP) must be provided as part of the RFP.
   Only original cisco interfaces will be accepted.
- All licenses and support required must be provided as part of the RFP.

### Infiniband Switches

Infiniband	Description
Infiniband switch	4x 36 Port 56Gbps InfiniBand

- All switches must have dual power supply
- All Cables and interface modules (SFP/QSFP) must be provided as part of the RFP.
   Only original cisco interfaces will be accepted.
- All licenses and support required must be provided as part of the RFP
- All Infiniband connectivity must be a minimum of 56Gb/s

### Fiber channel Switches

Fiber Channel	Description
Fiber channel switch	4x 16Gbps 24 Port Fiber Channel Switches

- All switches must have Dual power supply
- All Cables and interface modules must be provided as part of the RFP. Only original manufacturer interfaces will be accepted.
- All licenses and support required must be provided as part of the RFP

### Rack

Rack	Description
Equipment Rack	4x HP BW809A 42U (including side panels)
PDU	8x APC (AP8853) metered PDUs

- All power cords must be provided as part of the RFP
- The supplier needs to confirm that all equipment is connected to the both PDU in the cabinet (feed A and Feed B).
- Cooling and power is provided from below the cabinet.
- If supplier is not able to provide the standard rack a motivation must be provided as part of the RFP for the GPAA to consider.
- Maximum height that can be accommodated is 42U.

# **Equipment summary**

- Complete Solution Delivers 4 x Racks Comprising:
  - o 2 x 42U PROD/DR Rack
    - 2 x 1U 56Gb/s 36 Port InfiniBand Switch.
    - 2 x 1U 10GbE 48 Port Ethernet Switch.
    - 1 x 1U 1GbE 48 Port Ethernet Management Switch.
    - 8 x 2U Application Appliances.
    - 1 x 2U Flash Array.
    - 1 x 4U Flash Array.
    - 1 x 1U Backup Server & Software.
    - 2 x 5U Backup Storage.
    - 1 x 2U Compliance Node.
  - o 1 x 42U PROD/DEV/UAT Rack.
    - 2 x 1U 16Gbps 24 Port Fiber Channel Switch.
    - 4 x 2U SAN Nodes.
    - 1 x 4U 300TB SAN.
    - 6 x 2U Application Appliances.
    - 1 x 4U Flash Array.
    - 1 x 2U Flash Array.
  - 1 x 42U DR Rack 2.
    - 2 x 1U 16Gbps 24 Port Fiber Channel Switches
    - 4 x 2U SAN Nodes.
    - 1 x 4U 300TB SAN.
    - 1 x 1U Archive Server.
    - 1 x 4U Archive Storage.

# Software Requirements

The GPAA requires that all suppliers must provide a clear description of all software and licenses provided as part of the solution.

Any additional software required or proposed must be included as part of managed services.

- Support Open source Linux operating systems.
- KVM Hypervisor.
- Native support for Hadoop open-source framework and Spark-Based Analytics.
  - HDFS file system support.

- Any alternative file system that support Hadoop must be described with benefits and compatibility.
- Integrated Structured and Unstructured data.
- Consolidating Data silos.
- Reducing data volumes.
- Centralize Management console.
- Standard Protocol & interoperability.
- Uptime Objective.
  - o 99.999% system availability.
  - o 100% data availability.
- Policy driven Data Governance and compliance.
  - o Data Protection.
  - o Retention.
  - o Disposal.
  - o Replication.
  - Custom tagging.
- Granular legal Hold.
- Data Authentication and Auditing.
  - o Data integrity checking.
  - o Full audit trail and logs.
- Intergraded data Security and Encryption.
- Search & Discovery of Archived Data and relevant media.

# **Architecture Requirements**

- Hosting equipment must comply to the minimum specification provided.
- Node system communication over InfiniBand network.
- Graphics Processing Unit (GPU) technology for workloads.
- All network equipment provided must be Cisco genuine products.
- The GPAA has standardised on HP BW809A (including side panels) cabinets and can only accommodate a maximum size of 42U cabinets within the datacentre.
- The GPAA has standardised on APC (AP8853) metered PDUs.

# **Operational Requirements**

- System will be provided as a Managed Service.
- System stability and availability should adhere to the GPAA requirements 99.999% service level agreements.
- Solution should support full redundancy.
- Solution should expose sufficient and useful instrumentation to perform system monitoring, debugging and performance tuning.
- Solution should be deployed on-site at Galo Manor and Hamilton Street Data Centres.
- Solution should be able to handle increases in load without impact on the performance of the system, and provide the ability to be scalable.
- Onsite support during working hours (10x5 07:00 to 17:00) on business days.
- Account management.

### Integration

- Solution must provide the ability to communicate and existing systems.
- Architecture should enable seamless integration within the infrastructure landscape.
- Real-time monitoring integration with Nagios OMD and Cisco Prime.
- Application interfaces and services should be reusable. They should contain a sufficient level of isolation to enable versioning.
- Remote system monitoring.

# **Cost of Ownership**

Bidders are required to provide the following information so that total cost of ownership can be determined.

Platform	The cost of platform (Including software and license fees).
Implementation	The cost to implement and configure the solution.
Maintenance & Support	Cost of on-going maintenance & support for a period of 5 years.

# Additional project deliverables

At the end of each implementation the vendor will be required to hand over all artefacts related to the implementation and configuration processes.

All artefacts and documentation must be in English and editable.

Artefacts should also include:

- Detailed architectural designs, configurations and related system documentation.
- Documentation / procedures (SOP).
- Disaster recovery procedures.
- · Service level agreements.
- Monitoring / configuration Integration.
- · Governance aspects.

# **Timelines and Volume**

Bidders are required to provide and implementation plan defining a critical path with milestones and deliverables that will be achieved within 2 months. Milestones and Deliverables that will be achieved must be presented. The plan must also include any key pre-requisites and dependencies for meeting the expected delivery requirement. Estimation for all requirements must be included within the implementation

The start date of the plan must be from the data the GPAA issue a PO to the successful bidder.

# **Vendor Requirements and Evaluation Criteria**

The following will be seen as pre-requisites for bidder eligibility:

- 1. The vendor will be required to submit details of a minimum of 3 reference implementations which should include client confirmation of a successful implementation. The detail should include in a high-level reference architecture.
- 2. The vendor will provide the expertise and implementation skills necessary to complete the requirements.
- 3. The vendor will provide onsite support expertise as well as spares to support the solution for the contracted period.

To be eligible the bidder must provide detailed, descriptive answers to the following questions, with reference to previous implementations that the bidder was involved in directly. Please use the reference numbers below as part of the response.

# Context

Context	The purpose of the information document is to provide the
	respondent with as much contextual information as possible
	without detracting from the need for the respondent to confirm
	their understanding of the requirements.
C1	Clarification: The service provider confirms that the information
	documents have been read and understood and are considered to be
	binding on the service provider. Furthermore, any and all discrepancies
	and omissions have been clarified and will not prejudice the GPAA in
-00	any way during contracting.
C2	Own Cost: The service provider confirms that the cost of this RFP and
	related activity in the preparation of a response is entirely for their own account.
C3	<b>No collusion:</b> The service provider confirms that this response has
03	been formulated entirely without collusion and that any partnership, joint
	venture or sub-contract relationship has been disclosed.
C4	<b>Relationships:</b> Should there be a partnership, joint venture or other
	material relationship, please describe the nature of this relationship and
	also describe the benefits to the GPAA of these contractual
	arrangements.
C5	Agreements: Please attach a signed copy of any and all partnerships,
	joint ventures or sub-contract agreements specific to this RFP.
C6	Comprehensive pricing: The supplier/respondent confirms that the
	pricing provided in this RFP is <b>not</b> "for budget purposes only" and that
	the pricing supports the deal principles, structure of the intended
	relationship and scope and duration of services required. Further all 3 <sup>rd</sup>
07	party and license costs have been included in the pricing provided.
C7	<b>Fixed Unit Pricing:</b> All pricing associated with the delivery of the
	solutions and services shall be <i>a fixed price per unit</i> for the term of the project. In addition to the Fixed Unit Price, vendors are required to
	include a time and materials (T&M) rate for calculating the cost of a
	change in scope should the GPAA desire to adjust certain scope
	elements. In particular vendors must provide their base costs and show
	their margins and the intended increase indices. CPIx to be based on
	figures as published by StatsSA.
C8	Price savings: Confirm that any price reductions achieved during this
	and any future projects must be passed onto the GPAA. Vendors must
	show how continuous improvement includes cost improvement.
C9	<b>Pricing Assumptions:</b> The vendor confirms that all pricing assumptions
	have been documented transparently and provided in the pricing
	response sheets.
C10	Risk identification: Please describe any specific risks identified in
	respect of Section 1 of this Response document and the contextual
	information provided and your specific mitigating actions recommended
044	for both the GPAA and your own organization.
C11	Contract-ability: This RFP is primarily intended to allow the GPAA to
	compare and evaluate vendor offerings with the intention of awarding a
	contract. In good faith, the GPAA is seeking to minimize and ideally eliminate surprises from vendors during contract negotiation. Vendors
	must specifically define and clarify any contracting issues that they have
	identified and clearly demonstrate the contract arrangements they are
	seeking for the services.
C12	<b>Testimonials:</b> Provide references detailing previous engagements
	where your organization implemented and supported a similar solution
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# **Guide to response**

Requirement No	Requirement	Weighting (%)
Managed Service	Requirements	35
Extent of Service	The service provider should be able to deliver the full extent of services required. The GPAA is likely to choose suppliers that can provide the full extent of services, but reserves the right to select services from multiple vendors.	
MServReq-1	List the extent of services that you provide – directly connected with this RFP.	10
Scale of service	The service provider must be able to support in the GPAA at both datacentres The GPAA's primary and secondary ICT locations are Hamilton Street Pretoria and MTN Gallo Manor Woodmead respectively.	
MservReq-2	Describe your recommended service delivery model, including key risk and performance indicators. Clarify why you have recommended this approach. Note that no resources can be placed at Gallo Manor.	3
MservReq-3	Has your organisation implemented a similar Managed Service solution? Please elaborate with details and include the industry types, volumes and sizes.	5
MservReq-4	Provide details of your organization's experience in the Financial, Insurance and Pension Market segments.	4
Maturity	The company must show a high level of maturity and discipline in its methodology, processes and standards.	
MservReq-5	Provide detail of your organisations skills to implement and support the equipment.	5
MservReq-6	What accreditations, certifications or assessments has your company achieved relating to the above?	3
MservReq-7	Governance: Describe your Managed Service governance structures and how these ensure transparent risk mitigation.	2
MservReq-8	Describe and elaborate your organisation escalation procedure.	3
Solution Requirer	nents	45
Platform Requirements		
PFReq-1	Describe the implementation approached of the solution, keep in mind that the implementation will be done in a production environment.	2
PFReq-2	Describe how your system aligns with the specifications provided taking into consideration availability, reliability and performance.	8
PFReq-3	Provide the End of Life (EoL) and End of Support (EoS) dates for all equipment that form part of the proposed solution.	2
PFReg-4	Describe your hosting architecture and how the solution components will integrate with Hadoop and Analytics software.	8
PFReg-5	Describe all licenses and software provided with renewal intervals All licenses must align with the support contract.	2
PFReq-6	Considering a possible growth of 20% per annum, will the proposed solution scale with the additional growth	2
	What would the cost implications be? (Cost must <b>not</b> be included as part of the tender price)	

Network Requirements		
NReq-1	Describe the implementation approached of the solution, keep in mind that the implementation will be done in a production environment.	5
NReq-2	Describe your architecture and how it will integrate with the current environment at Hamilton and Gallo Manor.	
NReq-3	Describe and list all equipment that will be provided including cables and SFPs/QSFPS	
0.1: (	Provide full specification as part of the RFP	
Cabinet		
CaBReq-1	Describe the cabinets provided and how these cabinets align to the GPAA standard HP BW809A (including side panels).	2
	If different cabinets are proposed, provide the benefits for using the alternative cabinets instead of the GPAA standard.	
	Provide full specification as part of the RFP	
CabReq-2	Describe the power distribution within the proposed cabinet and how it aligns to the GPAA standard - APC (AP8853) metered PDUs.	2
	If different PDUs are proposed provided provide the benefits for using the alternative PDU instead of the GPAA standard.	
	Provide full specification as part of the RFP.	
Kev General Com	pany Information	10
Company	Please provide a summary of:	
Summary	in the second of	
CompReq-1	Describe the differentiators that you believe your organization provides.	2
CompReq-2	Describe your organisation's operational presence within Southern Africa including, but not necessarily limited to: number and location of offices; type of presence (e.g. head office, regional office, service centre, branch); number of staff and contractors.	1
Reference Sites	Provide the following information about your major customers who currently use the services you are proposing:	
CompReq-3	Provide a list of 3 existing customers in South Africa where the solution has been implemented and is still supported and in operation.	3
CompReq-4	Contact name(s) and number(s) for South African customers, as well as the process of making contact with these.	2
CompReq-5	Please provide contact details of your most satisfied customer and state reasons for this high satisfaction.	1
CompReq-6	Please provide contact details of your most dissatisfied customer and state reasons for this dissatisfaction.	1
Professional and	Consulting Services	5
Professional and	Professional and consulting services are not included in this RFP	
consulting	however we would like you to describe your approach to the following, which may be used on an ad-hoc basis as the need arises	
PCS1	Provide a suitable architecture design/consultation service as required by the GPAA.     At least annually provide an update to inform the GPAA of new	5

Project Management		5
Project	Please describe your intended project management service with	
management	respect to the following factors:	
PMReq-1	Will the minimum requirements (as per the Timelines and Volume section) be delivered within the specified timeframe?	3
PMReq-2	Project volume parameters: Number of similar projects managed; size of projects, duration, scope, etc.	2

# Additional requirements

<b>Due Diligence</b>	
Due diligence	What do you want to achieve from a due diligence process?
objectives	(Due diligence cost will be for the supplier)
DG1	Describe the objectives of your due diligence process.
DG2	Provide a list of the information you will require during due diligence.
Due diligence	Describe the due diligence process you are planning to conduct at the
process	GPAA. At a minimum please state the following:
DGP1	Due diligence staff: How many people will be on site at the GPAA?
DGP2	Staff purpose: Describe the purpose for each person for being on site.
DGP3	The GPAA staff requirements: Describe which GPAA people/roles you will require to be available to assist your due diligence team – designation, experience, knowledge, etc.
DGP4	Agenda: List the items which you will conduct due diligence on.
DGP5	Plan: Provide an activity plan and timeline.

Vendor Assum	ptions
General assumptions	Please list all general assumptions you have made when compiling your response, stating to which service or part of the RFP the assumption refers, and the effect that this assumption has.
VA1	List your general assumptions with associated references.
Pricing assumptions	Please list all pricing assumptions you have made when compiling your response in the Pricing Table spreadsheet, stating to which service or part of the RFP the assumption refers, and the effect that this assumption has.
VA2	List your pricing assumptions with associated references.

# **Evaluation Criteria**

Selection of a vendor will be based on the responses to the above questions and the evaluation criteria below:

Item No.	Evaluation Criteria Item : 90/10Principle	Weight	
	Administrative Compliance (Phase 1)		
A	SBDs:  Completed Standard Bidding Documents. Invitation to Bid (SBD1)  Valid Original Tax Clearance Certificate (SBD 2);/SARS Tax status certificate with PIN number  Declaration of Interest (SBD 4) Preferential Points Claim Form (SBD 6.1) Declaration of Past SCM Practices (SBD 8) Certificate of Independent Bid Determination (SBD 9)		
	<ul> <li>Pricing proposal (SBD 3.1)</li> <li>In the hardcopy file, the original signed documents must be included.</li> <li>Attendance of compulsory briefing session</li> <li>The service provider will be subjected to positive risk assessment prior award. Failure to comply with the admin requirements will render the bid non responsive and will be disqualified.</li> </ul>		
With the	individual points made up as follows:		
	Functionality (As per the RFP) (Phase 2)		
В	Relevant Skills and Experience and Industry Exposure:		
_	1. <b>Managed Service Requirements:</b> Demonstrate the ability to deliver the full extent of services required the ability to support a large implementation within various regions throughout South Africa and show a high level of maturity and discipline in the methodology, process and standards used/adopted.	35%	
	2. <b>Solution Specific Requirements:</b> Demonstrate an understanding of the RFP requirements and the ability to implement the requirements through demonstrating sound technical competency.	45%	
	3. <b>Key General Company Information</b> : Provide references of similar projects done and demonstrate differentiating factors / value adds.	10%	
	4. Thought Leadership and Professional Consulting Services:  Demonstrate the ability to provide leadership and innovation within the project.	5%	
	<ol> <li>Project Management: Demonstrate good project governance and project management experience. Also demonstrate the ability to execute projects successfully.</li> </ol>	5%	

	NB Minimum 60% qualifications on functionality	
	Total weighting	100%
С	Price (Phase 3) and  B-BBEE Status Level of Contributor	90%
	Total Points	100%

Selection will also be based on approval, by the GPAA architecture team, of a comprehensive design proposal.

Please inform the GPAA management of anything you deem missing from both this RFP document and the process being followed.

# **Delivery Model**

GPAA recognizes the extent of the scope of work that the vendor will be engaging in to implement the Technical Architectural Design and implementation. GPAA further recognizes the importance of employing the correct Delivery Model from the onset. This will ensure that there is proper planning, phase identification and prioritization, improved coordination; reduced risk and the eventual execution is seamless, agile and relevant.

This work package requires that each bidder clearly defines its delivery method that will be employed. This section must include an outline of how some (not necessarily all) functions will be performed:

- 1. Project initiation approach (for people and technology)
- 2. Approach to due diligence, including expectations of the GPAA.
- 3. Problem Statement & Requirements Validation:
  - a. Benefits Analysis with a mapping to the requirements.
  - b. Technology Infrastructure and Application Assessment.
  - c. Requirements Validation.
- 4. Engagement approach (at a project, account and management reporting level). Engagement can be with the GPAA Clients, other Projects, Internal Stakeholders, the GPAA Service provides and other GPAA 3<sup>rd</sup> Parties.
- 5. Human Resource Management.
  - a. Description of the required skills and competencies (with volumes).
  - b. Sourcing and staff turnover management to ensure continued delivery.
  - c. Resource and performance management.
- 6. Project management methodology and Project Governance Approach.
- 7. Execution methodology (Infrastructure, Software Development & Deployment methodology).
- 8. Envisaged release management approach.
- 9. Escalation Management.
- 10. Approach to Risk Management.
- 11. Approach to Thought Leadership and Knowledge Management.
- 12. Change Management.

Annexure A	
(GPAA)	
SCM	
Standard Bid Document	

SBD1

### **INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF GOVERNMENT PENSIONS ADMINISTRATION AGENCY (GPAA)

BID NUMBER: GPAA 25/2016

CLOSING DATE: 31 August 2016

CLOSING TIME: 11h00 am

**DESCRIPTION:** Hosting Equipment.

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT

BID DOCUMENTS MUST BE DEPOSITED IN THE BID BOX SITUATED AT GPAA ADDRESSED TO: Government Pensions Administration (GPAA)

**34 HAMILTON STREET** 

**ARCADIA** 

PRETORIA

0001

Bidders should ensure that bids are delivered timorously to the correct address. If the bid is late, it will not be accepted for consideration. The bid box is generally open for 8 hours a day between 08:00 to 16:30, Monday to Fridays.

ALL BIDS MUST BE SUBMITTED WITH THE STANDARD FORMS – (NOT TO BE RE-TYPED) THIS BID IS SUBJECT TO THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT

THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO MAY RESULT IN THE BID BEING DISQUALIFIED) ALL STANADARD BIDDING DOCUMENT AS ATTACHED

NAME OF BIDDER			
POSTAL ADDRESS			
STREET ADDRESS			
TELEPHONE NUMBER CODE	NUMBER.		
CELLPHONE NUMBER			
FACSIMILE NUMBER	CODE	. NUMBER	
VAT REGISTRATION NUMBER			
HAS A TAX CLEARANCE CERTIFICA	ATE BEEN SUP	BMITTED (SBD2)?	
YES/NO			
SIGNATURE OF BIDDER			
DATE			
CAPACITY UNDER WHICH THIS BID	IS SIGNED		

# **SBD3.1**

# PRICING SCHEDULE - FIRM PRICES

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of bidder	number: GPAA 25/2016	
Closing Time 11:00AM on 29 August 2016		
OFFER TO BE VALID FOR120DAYS FROM THE CLOSING DATE OF	BID.	
The GPAA requires 2 (two) pricing options. Option 1 will be for a period of 5 (for 3 (three) years with a possible extension of 2 (two) years.	five) years and Option 2 for	a period
The supplier must quote for both options and indicated the preferred solution benefits must be indicated.	on. Clear financial and no	financial
The GPAA will reserve the right to select any of the options.		
Supplier preferred option		
Financial benefits		
No financial benefit		

# Option 1 - (5 year contract)

ITEM NO	DESCRIPTION	Qty	Unit Price	BID PRICE IN RSA CURRENCY (INCLUDING VAT)
1	Hosting Equipment			
1.1	Application Appliances	22		R
1.2	Compliance Appliance	8		R
1.3	San Node	8		R
	Sub Total			R
2	Storage Array			
2.1	38TB Flash Array	3		R
2.2	76TB Flash Array	3		R

ITEM NO	DESCRIPTION	Qty	Unit Price	BID PRICE IN RSA CURRENCY (INCLUDING VAT)
2.3	300TB Hybrid Array	2		R
	Sub Total			R
		T	1	
3	Backup Server & Storage			
3.1	Backup Server	4		R R
3.3	Backup Storage Software and licenses	2		R
3.3	Sub Total	2		R
	Oub Total			I IX
4.	Archive Server and Storage			
4.1	Archive Server	1		R
4.2	Archive Storage	4		R
4.3	Software and licenses	1		R
	Sub Total			R
5	Switches	Τ	T	
5.1	Server TOR switches	4		R
5.2	Server Management switches	2		R
5.3 5.4	Infiniband switches Fiber channel Switches	4		R R
0.4	Sub Total	<del>                                     </del>		R
	Gub Total			
6	Rack	I		
6.1	42U Cabinets	4		R
6.2	PDUs	8		R
	Sub Total			R
7	Implementation and configuration			
7.1	Hosting	1		R
7.2	Storage	1		R
7.3	Backup Server and Storage	1		R
7.4	Archive Server and Storage	1		R
7.5	Switches	1		R
7.6	Rack	1		R
7.7	Project Management	1		R
7.8	Documentation	1		R
	Sub Total			R
8	Managed Services (Paid monthly)			
8.1	Managed Services year 1	12		R
8.2	Managed Services year 2	12		R
8.3	Managed Services year 3	12		R
8.4	Managed Services year 4	12		R
8.5	Managed Services year 5	12		R
	Sub Total			R
		•	•	
9	Hardware Maintenance and support (Paid annual)			
9.1	Maintenance and support year 1	1		R
9.2	Maintenance and support year 2	1		R
9.3	Maintenance and support year 3	1		R
9.4	Maintenance and support year 4	1		R
9.5	Maintenance and support year 5	1		R
9.0		'		R
	Sub Total			П
10	Licenses fees (Paid annual)			
<b>10</b> 10.1	Licenses fees (Paid annual) License fees year 1	1		R
	Licenses fees (Paid annual) License fees year 1 License fees year 2	1		R R

ITEM NO	DESCRIPTION	Qty	Unit Price	BID PRICE IN RSA CURRENCY (INCLUDING VAT)
10.4	License fees year 4	1		R
10.5	License fees year 5	1		R
	Sub Total			R
	TOTAL(VAT Inclusive)			R

# Option 2 - (3 years with an option to extend with 2 years)

ITEM NO	DESCRIPTION	Qty	Unit Price	BID PRICE IN RSA CURRENCY (INCLUDING VAT)
1	Hosting Equipment			•
1.1	Application Appliances	22		R
1.2	Compliance Appliance	8		R
1.3	San Node	8		R
	Sub Total			R
2	Storage Array			
2.1	38TB Flash Array	3		R
2.2	76TB Flash Array	3		R
2.3	300TB Hybrid Array	2		R
	Sub Total			R
3	Backup Server & Storage			
3.1	Backup Server	2		R
3.2	Backup Storage	4		R
3.3	Software and licenses	2		R
	Sub Total			R
4.	Archive Server and Storage			
4.1	Archive Server	1		R
4.2	Archive Storage	4		R
4.3	Software and licenses	1		R
	Sub Total			R
5	Switches			
5.1	Server TOR switches	4		R
5.2	Server Management switches	2		R
5.3	Infiniband switches	4		R
5.4	Fiber channel Switches	4		R
	Sub Total			R
6	Rack	<u> </u>		
6.1	42U Cabinets	4		R
6.2	PDUs	8		R
	Sub Total			R
7	Implementation and configuration			
7.1	Hosting	1		R
7.2	Storage	1		R
7.3	Backup Server and Storage	1		R
7.4	Archive Server and Storage	1		R
7.5	Switches	1		R
		1		R
7.6	Rack Project Management			
<b>-</b> -	L Project Management	1		R
7.7				1 _
7.7 7.8	Documentation Sub Total	1		R R

ITEM NO	DESCRIPTION	Qty	Unit Price	BID PRICE IN RSA CURRENCY (INCLUDING VAT)
8	Managed Services (Paid monthly)			
8.1	Managed Services year 1	12		R
8.2	Managed Services year 2	12		R
8.3	Managed Services year 3	12		R
8.4	Optional extension - Managed Services year 1	12		R
8.5	Optional extension - Managed Services year 2	12		R
	Sub Total			R
9	Hardware Maintenance and support (Paid annual)			
9.1	Maintenance and support year 1	1		R
9.2	Maintenance and support year 2	1		R
9.3	Maintenance and support year 3	1		R
9.4	Optional extension - Maintenance and support year 1	1		R
9.5	Optional extension - Maintenance and support year 2	1		R
	Sub Total			R
10	Licenses fees (Paid annual)			
10.1	License fees year 1	1		R
10.2	License fees year 2	1		R
10.3	License fees year 3	1		R
10.4	Optional extension - License fees year 1	1		R
10.5	Optional extension - License fees year 2	1		R
	Sub Total			R
	TOTAL(VAT Inclusive)			R

Required by:	GPAA /CEO
At:	34 Hamilton str
Brand and model	
Country of origin	
Does offer comply with specification?	*YES/NO
If not to specification, indicate deviation(s)	
Period required for delivery	
*Delivery:	*FIRM/NOT FIRM
Delivery basis  Note: All delivery costs must be included in the  * Delete if not applicable	bid price, for delivery at the prescribed destination.

### **DECLARATION OF INTEREST**

- 1. Any legal person, including persons employed by the state<sup>1</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
  - the bidder is employed by the state; and/or
  - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.
- 2. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

2.1	Full Name of bidder or his or her representative:
2.2	Identity Number:
2.3	Position occupied in the Company (director, trustee, shareholder²):
2.4	Company Registration Number:
2.5	Tax Reference Number:
2.6 2.6.1	VAT Registration Number:

1"State" means -

(a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);

identity numbers, tax reference numbers and, if applicable, employee / persal

- (b) any municipality or municipal entity;
- (c) provincial legislature:
- (d) national Assembly or the national Council of provinces; or

numbers must be indicated in paragraph 3 below.

(e) Parliament.

<sup>&</sup>lt;sup>2</sup>"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

2.7.1	If so, fur	If so, furnish the following particulars:										
	Name	of	person	/	director	1	trustee	1	shareholder/	member:		
			institution the bidder		hich you o	r the	person					
			pied in the		 e institution	:						
	Any oth	er par										
2.7.2	the appr	ropriat	te authority	/ to u	d by the sta indertake re the public s	emur	erative	ain	YES / NO			
2.7.2.	.1 If yes, d docume		attached	proo	f of such au	uthori	ty to the b	id	YES / NO			
					f of such au disqualifica							
2.7.2.	.2 If no, fur	nish r	easons for	r non	-submissio	n of	such proof	<del>.</del>				
2.8	Did you o trustees	r your / sha	spouse, o	r any mer	of the con	npan eir sp	y's directo oouses cor	nduct	YES / NO			
2.8.1	If so, fur	nish p	particulars:									
2.9	any rela employe	tionshed by t	ip (family, the state a	frien nd w	ected with the d, other) with the may be tation of this	ith a invol	person ved with	,	YES / NO			
2.9.1	If so, furnis											
an wh	are of any y other bid	/ relati	ionship (fa nd any pei	mily, rson	nected with friend, othe employed l aluation and	er) be	etween e state	n	YES/NO			

2.10	0.1 If so, furnish part	iculars.		
whe	ne company have an ether or not they are	y interest in any oth bidding for this contr	ees / shareholders / membeer related companies	ers <b>YES/NO</b>
	1.1 If so, furnish par			
3	Full details of d	irectors / trustees /	/ members / shareholders	<b>3</b> .
Ful	l Name	Identity Number	Personal Tax Reference Number	State Employee Number / Persal Number
4	DECLARATION			
	I, (NAME)	THE		UNDERSIGNED
	IS CORRECT. I AGAINST ME IN	ACCEPT THAT T	FURNISHED IN PARAGE HE STATE MAY REJEC GRAPH 23 OF THE GENE ATION PROVE TO BE FA	T THE BID OR ACT
	Signature		Date	
	Position		Name of bi	dder

# PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2011

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

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011.

### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
  - the 80/20 system for requirements with a Rand value of up to R1 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R1 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to exceed/not exceed R1 000 000 (all applicable taxes included) and therefore the.......90/10......system shall be applicable.
- 1.3 Preference points for this bid shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contribution.
- 1.3.1 The maximum points for this bid are allocated as follows:

		POINTS
1.3.1.1	PRICE	90
1.3.1.2	B-BBEE STATUS LEVEL OF CONTRIBUTION	10
	Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5. The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

### 2. **DEFINITIONS**

- 2..1 **"All applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad -Based Black Economic Empowerment Act;
- 2.3 **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 "Bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- 2.5 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.6 **"Comparative price"** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- 2.7 **"Consortium or joint venture"** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract:
- 2.8 "Contract" means the agreement that results from the acceptance of a bid by an organ of state:
- 2.9 "EME" means any enterprise with an annual total revenue of R5 million or less.
- 2.10 **"Firm price"** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 **"Functionality"** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 "Non-firm prices" means all prices other than "firm" prices;
- 2.13 "Person" includes a juristic person;
- 2.14 "Rand value" means the total estimated value of a contract in South African currency, calculated at
  - the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.15 **"Sub-contract"** means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.16 **"Total revenue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007;
- 2.17 **"Trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and

2.18 **"Trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

#### 3. ADJUDICATION USING A POINT SYSTEM

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

# 4. POINTS AWARDED FOR PRICE

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

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

80/20 or 90/10

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

Where

Ps = Points scored for comparative price of bid under consideration

Pt = Comparative price of bid under consideration

Pmin = Comparative price of lowest acceptable bid

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

5.1 In terms of Regulation 5 (2) and 6 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	8	16

4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

- 5.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EMEs with B-BBEE Status Level Certificates.
- 5.3 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 5.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 5.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub- contractor is an EME that has the capability and ability to execute the sub-contract.
- 5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

#### 6. BID DECLARATION

6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

# 7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1

7.1 B-BBEE Status Level of Contribution: = .....(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or an Accounting Officer as contemplated in the CCA).

8	SUB-CONTRACTING		
8.1 8.1.1	Will any portion of the contract be sub-contracted? YES / NO (delete which is no applicable)  1.1 If yes, indicate:		
	(i) what percentage of the contract will be subcontracted?		
	(ii) the name of the sub-contractor? (iii) the B-BBEE status level of the sub-contractor? (iv) whether the sub-contractor is an EME? YES / NO (delete which is not applicable)		
9	DECLARATION WITH REGARD TO COMPANY/FIRM		
9.1	Name of company/firm :		
9.2	VAT registration number :		
9.3	Company registration number :		
9.4	TYPE OF COMPANY/ FIRM		
	Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited		
[TICK	(Pity) Elittled APPLICABLE BOX]		
9.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES		
9.6	COMPANY CLASSIFICATION		
	Manufacturer Supplier Professional service provider Other service providers, e.g. transporter, etc. [TICK APPLICABLE BOX]		
9.7	Total number of years the company/firm has been in business?		
9.8	I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:		
	(i) The information furnished is true and correct;		
	(ii) The preference points claimed are in accordance with the General		

- (iii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- (iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
  - (a) disqualify the person from the bidding process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution

	WITNESSES:	
1.		
		SIGNATURE(S) OF BIDDER(S)
2.		
	SS:	

# DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1. This Standard Bidding Document must form part of all bids invited.
- 2. It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3. The bid of any bidder may be disregarded if that bidder, or any of its directors have:
  - a. abused the institution's supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. Failed to perform on any previous contract.
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

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

# 

# CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) must form part of all bids<sup>1</sup> invited.
- Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a pe se prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:
- <sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.
- <sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

# **CERTIFICATE OF INDEPENDENT BID DETERMINATION**

I, the und	lersigned, ir	n submitting the accompanying bid:
		(Bid Number and Description)
in respoi	nse to the ir	nvitation for the bid made by:
		(Name of Institution)
do hereb	y make the	e following statements that I certify to be true and complete in every
respect:		
I certify, o	on behalf of	:that:
		(Name of Bidder)
1. 11	have read a	and I understand the contents of this Certificate;
		that the accompanying bid will be disqualified if this Certificate is found and complete in every respect;
		eed by the bidder to sign this Certificate, and to submit the accompanying f of the bidder;
	•	whose signature appears on the accompanying bid has been authorized to determine the terms of, and to sign the bid, on behalf of the bidder;
W	ord "compe	oses of this Certificate and the accompanying bid, I understand that the etitor" shall include any individual or organization, other than the bidder, ot affiliated with the bidder, who:
	(a)	has been requested to submit a bid in response to this bid invitation;
	(b)	could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
	(c)	provides the same goods and services as the bidder and/or is in the

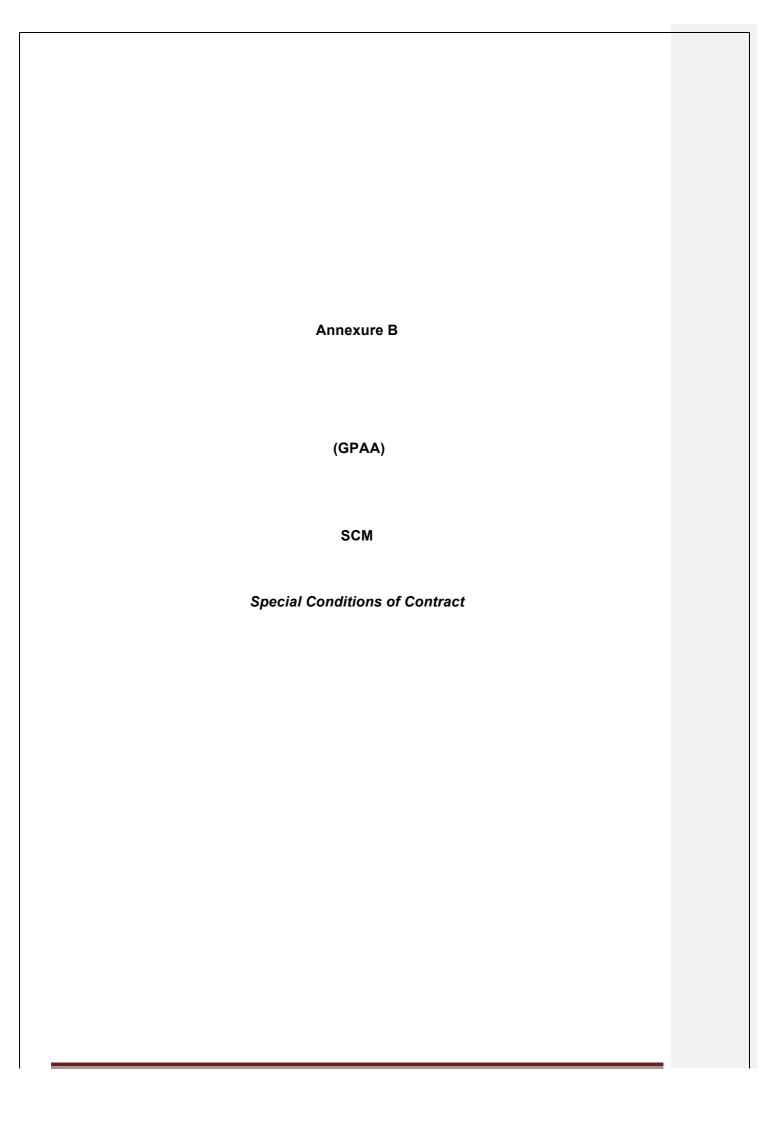
same line of business as the bidder

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

<sup>&</sup>lt;sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Signature	Date
Position	Name of Bidder



# **Special Conditions of Contract**

#### **General Notes**

The purpose of this Special Conditions of Contract (SCC) is to:

- (i) Draw special attention to certain special conditions applicable to Bids, Contracts, Agreements and Orders of the Government Employee Pension Fund (GPAA); and
- (ii) To ensure that all bidders are familiar with the special provisions, requirements and conditions that will be applicable in the undertaking of the project and which will form part of the contract documentation and of which due cognisance must be taken in the bidding process.

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

The General Conditions of Contract (GCC) also forms part of all bidding documents and must be read in conjunction with this Special Conditions of Contract.

Whenever there is a conflict between the GCC and the SCC, the provisions in the SCC shall prevail.

# 1.1. Bid Submission

1.1.1. Bidders will be permitted to submit bids by:Hand: 34 Hamilton Street, Arcadia, Pretoria

1.1.2. Closing Date: **31 August 2016** 

1.1.3. Closing time: **11h00am** 

1.1.4. Compulsory briefing session will held on **Friday**, **12 August 2016** at 34 Hamilton Street, Arcadia, Pretoria at **11:00 am**.

# 1.2. Validity of Bids

1.2.1. Bidders are required to submit bids valid for **120** days.

# 1.3. Two-stage Bidding

1.3.1. For this bid, a two-stage bidding procedure will be used, under which first unpriced

technical proposals on the basis of a conceptual design or performance specifications are invited. The price proposal will only be considered after the technical proposal has been confirmed as being competent and compliant.

- 1.3.2. Suppliers are requested to submit their proposal in separate envelopes, with the technical proposal separated from the price proposal.
- 1.3.3 A minimum number of **five** (5) copies of the technical proposal are required as well as **five** (5) copies of the pricing proposal in a separate envelope.
- 1.3.4 Only suppliers who meet the minimum of **60%** on functionality will be considered for second stage of evaluation.
  - 1.3.5 Government Pension Administration Agency (GPAA) reserve the right to increase or decrease the number of suppliers awarded based on decision deem fit and the workload to be carried out.

#### 1.4. Late Bids

1.4.1 Bids received after the time stipulated will not be considered. Late bids will be posted back to the bidder un-opened.

#### 1.5. Clarification or Alterations of Bids

- 1.5.1 Bidders will not be requested or permitted to alter their bids after the deadline for receipt of bids.
- 1.5.2 Requests for clarification needed to evaluate bids and the bidder's responses should be made in writing.

#### 1.6. Administrative requirements

If a bid is not substantially responsive, that is, it contains material deviations from or reservations to the terms, conditions and specifications in the bidding documents, it will not be considered further.

- 1.6.1. It will be ascertained whether bids:
  - a. Include original tax clearance certificates;
  - b. Include compulsory SBD forms that have been properly signed and completed (SBD 3.1; SBD4; SBD 6.1; SBD 8 and SBD 9);
  - c. Include a technical proposal / response;
- 1.6.2. The bidder will not be permitted to correct or withdraw material deviations or reservations once bids have been opened.
- 1.6.3 The GPAA reserve the right to add and remove refreshments and consumables listed and not listed.

# 1.7. Rejection of all Bids

The GPAA reserves the right to reject of all bids if and when deemed necessary.

This is justified when there is lack of effective competition, or bids are not substantially responsive.

# 1.8. Associations between Consultants

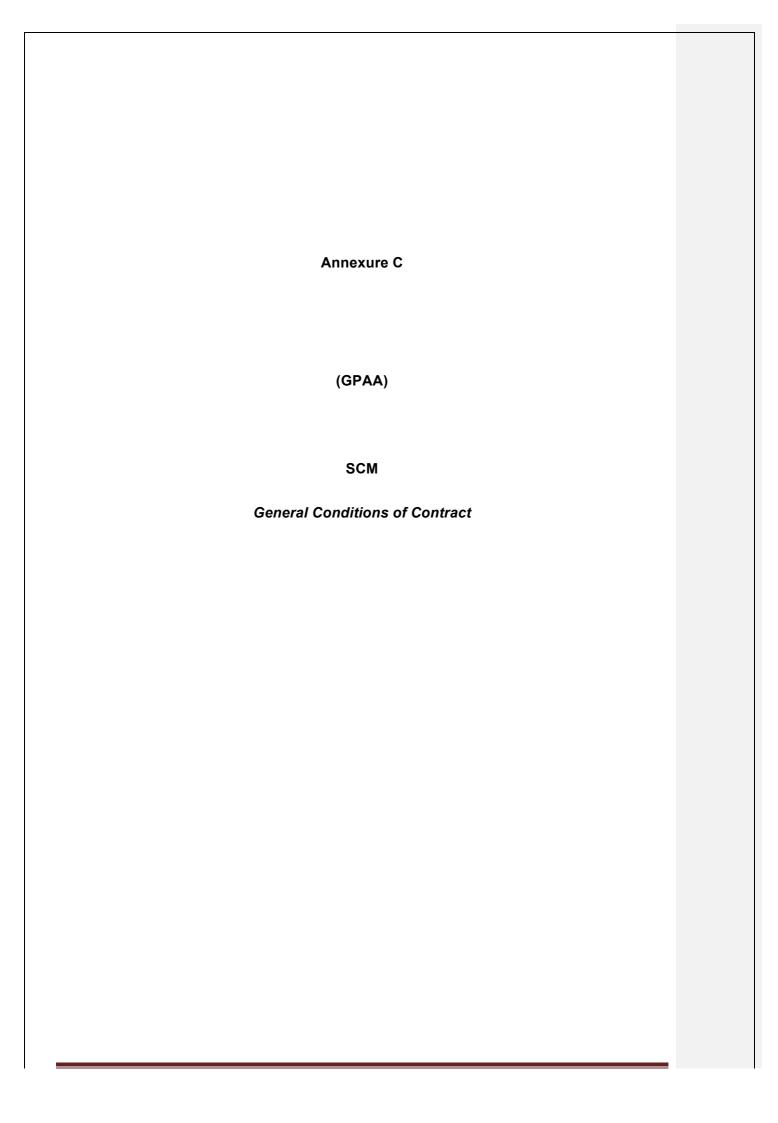
- 1.8.1. Consultants are encouraged to associate with each other to complement their empowerment credentials and their respective areas of expertise, or for other reasons. Such an association may be for the long term (independent of any particular assignment) or for a specific assignment. The association may take the form of a joint venture or a sub consultancy.
- 1.8.2. Consultants who do form a joint venture will agree on their terms and conditions and inform the GPAA of the details of such a joint venture for approval.

#### 1.9 Bidder Selection

- 1.9.1 The GPAA reserves the right to select the appropriate bidders based on its requirements, and the decision of the adjudication panel and the CEO of GPAA will be considered final.
- 1.9.2 The service provider will be subjected to positive risk assessment prior award. .

# 1.10 Project team to service GPAA

Note that if changes are made to the Project team proposed in the tender after the bid has been awarded, this has to be cleared with GPAA first.



# **GPAA PROCUREMENT: GENERAL CONDITIONS OF CONTRACT**

The purpose of this Annexure is to:

- i. Draw special attention to certain general conditions applicable to GPAA bids, contracts and orders; and
- ii. To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with GPAA.
- In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.
- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid should be compiled separately for every bid if applicable and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

# **TABLE OF CLAUSES**

- 1. Definitions
- 2. Application
- 3. General
- 4. Standards
- 5. Use of contract documents and information; inspection
- 6. Patent rights
- 7. Performance security
- 8. Inspections, tests and analysis
- 9. Packing
- 10. Delivery and documents
- 11. Insurance
- 12. Transportation
- 13. Incidental services
- 14. Spare parts
- 15. Warranty
- 16. Payment
- 17. Prices
- 18. Contract amendments
- 19. Assignment
- 20. Subcontracts
- 21. Delays in the supplier's performance
- 22. Penalties
- 23. Termination for default
- 24. Dumping and countervailing duties
- 25. Force Majeure
- 26. Termination for insolvency
- 27. Settlement of disputes
- 28. Limitation of liability
- 29. Governing language
- 30. Applicable law
- 31. Notices
- 32. Taxes and duties

#### 1. **DEFINITIONS**

The following terms shall be interpreted as indicated:

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

- 1.16. "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17. "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18. **"Manufacture"** means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19. "**Order**" means an employee written order issued for the supply of goods for works or the rendering of a service.
- 1.20. **"Project site**," where applicable, means the place indicated in bidding documents.
- 1.21. "Purchaser" means the organization purchasing the goods.
- 1.22. "Republic" means the Republic of South Africa.
- 1.23. "SCC" means the Special Conditions of Contract.
- 1.24. "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25. **"Written"** or "in writing" means handwritten in ink or any form of 96 electronic or mechanical writing.

# 2. APPLICATION

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

# 3. GENERAL

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

#### 4. STANDARDS

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

# 5. USE OF CONTRACT DOCUMENTS AND INFORMATION; INSPECTION

- 5.1. The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 5.2. The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3. Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4. The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

#### 6. PATENT RIGHTS

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

#### 7. PERFORMANCE

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

# 8. INSPECTIONS, TESTS AND ANALYSES

- 8.1. All pre-bidding testing will be for the account of the bidder.
- 8.2. If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3. If there is no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing Energy Board concerned.
- 8.4. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5. Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6. Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7. Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8. The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

### 9. PACKING

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

# **10. DELIVERY OF DOCUMENTS**

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

#### 11. INSURANCE

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

#### 12. TRANSPORTATION

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

#### 13. INCIDENTAL SERVICES

- 13.1. The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
  - a.performance or supervision of on-site assembly and/or commissioning of the supplied goods;
  - b.furnishing of tools required for assembly and/or maintenance of the supplied goods;
  - c.furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
  - d.performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
  - e.training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2. Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

# 14. SPARE PARTS

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

#### 15. WARRANTY

15.1. The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

- 15.2. This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3. The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4. Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5. Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.6. If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

#### 16. PAYMENT

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

#### 17. PRICES

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

# 18. CONTRACT AMENDMENTS

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

#### 19. ASSIGNMENT

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

# 20. SUBCONTRACTS

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

# 21. DELAYS IN THE SUPPLIERS PERFORMANCE

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

# 22. PENALTIES

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

#### 23. TERMINATION FOR DEFAULT

- 23.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
  - a.if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2:
  - b.if the Supplier fails to perform any other obligation(s) under the contract; or

- c.if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

#### 24. ANTI-DUMPING AND COUNTERVAILING DUTIES AND RIGHTS

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

#### 25. FORCE MAJEURE

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

# 26. TERMINATION FOR INSOLVENCY

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

#### 27. SETTLEMENT OF DISPUTES

- 27.1. If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2. If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3. Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

- 27.4. Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 27.5. Notwithstanding any reference to mediation and/or court proceedings herein, a.the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and b.the purchaser shall pay the supplier any monies due the supplier.
- 27.6. Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6.

#### 28. LIMITATION OF LIABILITY

- 28.1. The supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser.
- 28.2. The aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

#### 29. GOVERNING LANGUAGE

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

# 30. APPLICABLE LAW

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

### 31. NOTICES

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

# 32. TAXES AND DUTIES

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

