



KZN HEALTH

# KZN Health Intranet

HOME CORPORATE INFORMATION COMPONENTS DIRECTORY DISTRICT OFFICES HEALTH FACILITIES

KZN Health > Components > Supply Chain Management

## AdvertQuote



## Quotation Advert

Opening Date: 2021-01-20

Closing Date: 2021-01-27

Closing Time: 11:00

### INSTITUTION DETAILS

Institution Name: Ngwelezane hospital

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required: NGWELEZANA HOSPITAL

Date Submitted: 2021-01-14

### ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ: A 423/20-21

Item Category: Goods

Item Description: FULL CONFIGURATION CLINICAL EVOKED DIAGNOSTIC AEP/ASSR/OAE

Quantity (if supplies): 01 UNIT

### COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not Applicable

Date:

Time:

Venue:

QUOTES CAN BE COLLECTED FROM: NGWELEZANA HOSPITAL SCM COUNTER

QUOTES SHOULD BE DELIVERED TO: NGWELEZANA HOSPITAL TENDER BOX NEXT TO OPD

### ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: NZ DLADLA/NS MNGOMEZULU/ RT GUMEDE

Email: zamampembe.dladla@kznhealth.gov.za

Contact Number: 035 901 7228/7180

Finance Manager Name: TV NKUMALO

Finance Manager Signature: 

No late quotes will be considered



# health

Department:

Health

PROVINCE OF KWAZULU-NATAL

## NGWELEZANA HOSPITAL

ZNQ – A : 423/20-21

ITEM: FULL CONFIGURATION CLINICAL EVOKED AEP/ASSR/OAE  
GSI AUDERA PRO GS8519299

Closing Date & Time : 27 JANUARY 2021 @ 11 A.M  
Contract Period : ONCE OFF  
Validity Period : 60 DAYS  
Contact Person : NZ DLADLA /R.T. GUMEDE/ N.S  
MNGOMEZULU  
Telephone no. : 035 901 7228/7180

DOCUMENTS MUST BE DEPOSITED IN THE QUOTATION BOX SITUATED IN:

THANDUYISE ROAD,NGWELEZANA TOWN SHIP  
EMPANGENI,3880

THE QUOTATION BOX IS AVAILABLE ON THE  
FOLLOWING DAYS AND TIMES: MONDAYS TO  
FRIDAYS 07:30 - 16:00

**COMPULSORY DOCUMENTS TO BE ATTACHED. (INDICATE WITH A TICK) FAILURE TO ATTACH DOCUMENTS WILL LEAD TO DISQUALIFICATION AND NO BEE PREFERANCE POINTS WILL BE ALLOCATED WHERE AN ORIGINAL OR CERTIFIED BEE CERTIFICATE IS NOT ATTACHED:**

ORIGINAL AND VALID TAX CLEARANCE CERTIFICATE

CERTIFIED COPY OF A VALID B-BBEE CERTIFICATE

**NB: ORIGINAL TAX CLEARANCE AND BBBEE CERTIFICATE MAY BE ATTACHED TO ONE ZNQ DOCUMENT WHICH IS CLOSING ON THE SAME DATE AND COPIES OF TAX CLEARANCE & CERTIFIED B-BBEE CERTIFICATE MAY BE ATTACHED TO THE OTHER DOCUMENTS. PLEASE INDICATE THIS ZNQ NO: WHERE ORIGINALS ARE ATTACHED. ZNQ-A: .....**

**NAME OF TENDERER:** \_\_\_\_\_

**CENTRAL SUPPLIERS DATABASE REGISTRATION (CSD)  
NO.:** \_\_\_\_\_





## **TECHNICAL SPECIFICATIONS FOR AEP/ASSR/OAE INSTRUMENT**

3 setup options including wall mount and stand

Integrated pre-amplifier

### **WAVEFORM ANALYSIS**

ECochG-Area and SP/AP Ratios

Bayesian Weighting

Digital filters

Split alternating wave form into rarefaction and condensation components

Cross correlation of waveforms

Automatic SNR (Signal to Noise Ratio) and Residual Noise calculation

### **DIMENSIONS AND WEIGHT**

L x W x H: 12 x 15 x 3 in (30.48 x 38.1 x 7.62 cm)

Weight: 4.4 lb (1995 g)

### **GENERAL SPECIFICATIONS**

Evoked Potentials: ECochG, ABR, MLR, LLR, SN10, P300, MMN, VEMP, ASSR

Otoacoustic Emissions: DPOAE, TEOAE, SPOAE

Warm Up Time: None at room/operating temperature

### **TRANSDUCERS**

RadioEar IP30 Insert Earphones

- Frequency Range: 125 Hz-8000 Hz
- Output Level: -10 to 132 dB SPL

RadioEar DD45 Headphones

- Frequency Range: 125 Hz-8000 Hz
- Output Level: -10 to 120 dB SPL

RadioEar B81 Bone Conductor

- Frequency Range: 250 Hz-8000 Hz
- Output Level: -10 to 109 dB SPL

OAE Probe

- Frequency Range: 300 Hz-12,000 Hz
- Output Level: 40 to 83 dB SPL

RadioEar SP90A Speaker

- Frequency Range: 100 Hz-8000 Hz
- Output Level: -10 to 90 dB SPL

### **EP STIMULUS SPECIFICATIONS**

Stimulus Types: Click, CE-Chirp, Tones, CE-Chirp Octave Bands, Speech stimuli, User File

Click Duration: 100 uSec default (adjustable)

Tone Duration: Up to 500 ms (adjustable)

Tone Window Types: Rectangular, Hann, Blackman, Gaussian, Trapezoidal, Extended Cosine

Rate: 0.1 to 100 per second

Polarity: Rarefaction, Condensation, Alternating

#### **MASKING**

Type: White noise, specific level or relative to stimulus level

Frequency Response: Flat to 20 kHz (transducer limits determine roll off)

Maximum Output: 125 dB SPL

D/A: 16-bit

Level Accuracy:  $\pm 1$  dB

Attenuation Range: 150 dB

Frequency Accuracy:  $\pm 1\%$

Total Harmonic Distortion:

- $< 1\%$  (DD45)
- $< 3\%$  (IP30)
- $< 2\%$  (B81)
- $< .1\%$  (SP90A)

### **EP AMPLIFIER SPECIFICATIONS**

Number of Channels: 2

Gain: 5000-200,000 (adjustable)

High Pass Filters: 0.1 Hz-300 Hz (adjustable) (-6 dB/Oct., -24dB/Oct. for 70 Hz)

Low Pass Filters: 30 Hz-5000 Hz (adjustable) (-6 dB/Oct., -24dB/Oct. for 500 Hz)

Sampling Rate: 200-40,000 Hz (adjustable)

A/D: 16-bit

Common Mode Rejection:  $> 110$  dB @ 1 kHz, 50/60 Hz

Input Impedance:  $> 10$  M Ohm

Noise Level:  $< 0.27$  uV RMS

Artifact Rejections: Adjustable level (0-100%) and any region within the analysis time window

Line Frequency Filter: 50 or 60 Hz, -12 dB/Octave

Recording Window: -2.5 sec to 2.5 sec (maximum)

Data Points per Waveform: 1024

Digital Filters: Finite Impulse Response (FIR), band pass and notch

Electrode Impedance

- Measuring frequency: 1000 Hz
- Range: 1-25k Ohm

### OAE SPECIFICATIONS

Sample Rate: 40k Hz

A/D: 16-bit

Frequency Accuracy:  $\pm 1\%$  from selected

Frequency Analysis (FFT) Points

- DPOAE: 4096
- TEOAE: 1024

Frequency Resolution

- DPOAE: 9.8 Hz
- TEOAE: 39.1 Hz

Acquisition Time

- DPOAE: 102.24 ms
- TEOAE: 25.56 ms

STIMULI

TEOAE:

- Stimulus: 75 uS click
- Presentation: Linear or non-linear train
- Level: 80 dB SPL (user defined 40-83 dB SPL)
- Stimulus Rate: 1-50/s (user defined)
- Stimulus Frequency Range: 250-5000 Hz
- Analysis Frequencies: 1000-4000 Hz

DPOAE:

- Stimulus: 2 Pure Tones (500-12000 Hz user defined start, end and F2/F1 ratio)
- Levels: 65/55 (user defined L1, L2, 0-80 dB SPL)

- Steps per Octave: 1-10 (user defined)

#### **POWER**

Internal Power Supply

- Input Voltage: 100-240 VAC, 350-150 mA
- Input Frequency: 50-60 Hz
- Internal Fuse: Time lag fuse rated to 2A, 250V

#### **ENVIRONMENTAL**

Transport package shall be kept away from rain and stored in dry conditions.

Operating Temperature: +59° F (+15° C) to +95° F (+35° C)

Transport Temperature: -4° F (-20° C) to +122° F (+50° C)

Storage Temperature: +32° F (0° C) to + 122° F (+ 50° C)

Operating Relative Humidity: Maximum 90%, non-condensing at 104° F (40° C)

Transport & Storage Relative Humidity: Maximum 93% (non-condensing)

Ambient Air Pressure: 98 kPa-104 kPa

Maximum Altitude: 9843 feet (3000 m) above sea level

Location: Indoor use, quiet environment

Mode of Operation: Continuous

Degree of Mobility: Portable equipment

Vibration and Shock: Not applicable

#### **QUALITY SYSTEM**

Manufactured, designed, developed, and marketed under ISO 13485 certified quality systems.

#### **REGULATORY**

The device is classified as a class IIa device according to the EU medical device directive 93/42/EEC and a class II device according to the US FDA.



## **COMPLIANCE**

Safety and Electromagnetic compatibility (EMC)

- IEC 60601-1, Type B and BF applied parts
- IEC 60601-1-2
- IEC 60601-2-40

Calibration and Test Signal

- ISO 389-2
- ISO 389-6
- IEC 60645-3

OAE: IEC 60645-6: 2009, Type 1

EP (ABR): IEC 60645-7: 2009, Type 1

Protection from Fluids: IPX0 – Ordinary equipment

NSI No: 1834-11-25  
Audiology

REVISED: 05/08/2016

**PROVINCE OF KWAZULU-NATAL**  
**DEPARTMENT OF HEALTH**  
**HEALTH TECHNOLOGY SERVICES**

**SPECIFICATION FOR:**  
**UMDNS:**

**DIAGNOSTIC COMBINATION DEVICE FOR DISTORTION PRODUCT  
OTOACOUSTIC EMISSIONS (DPOAE), TRANSIENT EVOKED  
OTOACOUSTIC EMISSIONS (TOAE), AUDITORY BRAINSTEM  
RESPONSE (ABR) AND AUDITORY STEADY STATE RESPONSE (ASSR)**

**Description of Unit: This unit is to assess out hair cell function of the cochlear, assess the auditory nerve, auditory brainstem response to sound and estimate auditory thresholds using neurological pathway.**

**SPECIFICATION: H.T.S. – NO. E79A (ELECTRONICS)**

**Intended Areas of Use:**

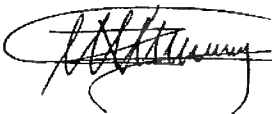
District Institutions &  
Rehabilitation Centers  
Regional Hospitals  
T1 and T2 Hospitals  
Quaternary Hospitals

**Advisory Review  
committee**

Mrs. R. Dooki  
Mrs. S. Maharaj  
Mrs. L. Maharaj  
Mr. S. Kgotshane  
Mrs. Z. Peter

**Specs Review Committee:**

Mrs. A. Chetty  
Mrs. S. Naidoo  
Mr. C. Cowlen  
Mr. D. Simbeye (Chairperson)  
Mrs. Z. Peter



**NB: GENERAL CLAUSES THAT DO NOT APPLY TO THE EQUIPMENT OFFERED MUST BE ANSWERED "COMPLIES", "DOES NOT COMPLY" OR ANSWER THE QUESTION UNDER BIDDERS COMMENTS.**

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G1.1	<p>The space provided under "Bidder's Comments" for each clause must be used for this purpose. Bidders who neglect to provide answers to every Clause in this Bid Specification will be disqualified. Bidders must note that abbreviated answers e.g. N/A etc. will not be accepted.</p> <p>Bidders must also note that no part of any clause/s in this Bid Specification may be altered. Where there are traces of alterations found to any clauses in this Bid Specification during Adjudication, the Adjudication Committee will reserve the right to disqualify the bidder.</p> <p>The Bidder must clearly indicate if their offered product complies with the stated requirements, by indicating, "Complies" or "Does not comply" or answer the question next to the corresponding clause.</p>	
Clause G2	All responses must be clear and legible.	
Clause G3	<b>GUARANTEE:</b>	
Clause G3.1	<p>All Equipment, Materials and Workmanship provided under this Contract must be Guaranteed for a minimum period of twenty four (24) Months. The successful bidder must arrange with the respective Hospital / Institution and the Health Technology Services before Commissioning the Equipment at the respective Hospital / Institution.</p> <p>The bidder to note that the Guarantee period must only take effect upon successful Commissioning at the respective Hospital / Institution and successful test and acceptance by the Health Technology Services.</p>	
Clause G3.2	State percentage guaranteed up time of machine (Should be at least 99%).	
Clause G3.3	The recommended number of services, per annum, by the manufacturer, must be included during and up until the end of the guarantee period and all costs related to the provision of such service/s will be for the bidders account.	
Clause G3.4	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	
Clause G3.5	Any breakdown during the guarantee period must include all cost (spares, labour, travelling and sundries) for any prescribed maintenance services (major and minor) as well as any QA testing that is required by Department Health's Radiation Control Board during the guarantee period.	
Clause G3.6	Travelling and Travelling Time costs must be included during the Guarantee Period?	
Clause G3.7	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.	
Clause G3.8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G3.9	Any repetition (twice or more) of the same type of fault that first occurred during the guarantee period must be considered as a repair under guarantee if it occurs within the first year after the expiry of the guarantee period.	
Clause G3.10	The same guarantee conditions must apply to replacement units.	
Clause G4	The successful bidder must Supply, Deliver, Commission and install the Equipment and will be required to demonstrate the product to the applicable Staff at the Institution and costs for the abovementioned must be included in the final bid price.	
Clause G5	Bidders must offer the Health Technology Service's In House Technicians a demonstration of the product, which will enable the Health Technology Service's In House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	
Clause G6	Preference may be given to a make and model that has been technically and clinically evaluated by a Government Institution within the R.S.A. (Attach proof of evaluation where applicable).	
Clause G7	The successful bidder must provide the Health Technology Service's in house Technicians, <b>full training</b> in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the manufacturer's original factory training and any costs incurred to provide this training will be for the bidders account. A Certificate of Competency must be issued on completion of the training. The Training must be provided by the successful bidder to the Health Technology Services within three months from date of initial supply and delivery of the equipment to the end user.	
Clause G8	<b>SERVICING:</b>	
Clause G8.1	The bidder must have a well established service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.2	If the service is subcontracted to a local service agent, a signed copy of the letter of appointment by the bidder and acceptance by the subcontractor must be submitted with this bid / quotation. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.3	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.	
Clause G8.4	Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal.  <b>Please supply details as follows:</b>  Company name : _____  Physical Address : _____  _____  Telephone Number/s : _____ Fax number : _____	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	<i>(The Health Technology Services reserves the right to inspect the premises).</i>	
Clause G8.5	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	
Clause G8.6	The bidder must supply information on the number of Technicians permanently working in KwaZulu-Natal and their names and contact Telephone Number/s must be listed (Directly employed or subcontracted) in an annexure to the bid document.	
Clause G8.7	The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on. <b>N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.</b>	
Clause G8.8	The Institution's requirement is that a technician is available within a reasonable time (24 hours) to attend to malfunctioning equipment. The Bidder to state the technician per install base e.g. equipment ratio to technician ratio, e.g. 1 technician per 10 pieces of equipment.	
Clause G9	The bidder must Guarantee that no additional equipment will be required for the successful operation of the equipment bided for on delivery and commissioning at the customers site. A starter pack of all essential accessories and disposables must be supplied so that the unit can be put into immediate operation. The cost of the starter pack must be included in the final bid price.	
Clause G10	Optional accessories must be offered for separately on the Schedule of optional accessories found at the end of this Technical specification, indicating catalogue numbers, correct descriptions and Prices inclusive of V.A.T.	
Clause G11	Bidder must state the period of time for delivery of Spare parts following the receipt of an official order as follows: 0 to 10 days; 0 to 20 days; 0 to 30 days; 0 to 60 days; 0 to 90 days; more than 90 days.	
Clause G11.1	The Bidder must supply with this offer a list together with the quantities of spares held locally in stock in the KwaZulu-Natal Province on the offered product. The Health Technology Services reserves the right to inspect the premises to verify the spares stock held.	
Clause G12	The bidder must include a firm commitment in writing, which must be attached with this bid that they would supply spares, components, upgrades, complete original service / repair manual, technical support and ongoing training support for technical staff of the Health Technology Services and the end users Department of Health, KwaZulu-Natal throughout the life cycle of the equipment offered.	
Clause G13	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered.	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G14	<b>The successful bidder must include in their offer at no extra cost to the final bid price:</b>	
Clause G14.1	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	
Clause G14.2	Complete <b>ORIGINAL</b> Service / Repair Manual x 2 (two) Book / File; CD; DVD copies in English Language which <b>MUST</b> include the following information: Fault Finding Guide, Circuit Diagrams / Schematics, Circuit Descriptions, and <b>PCB</b> Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.	
Clause G14.3	All the above Manuals must be properly bound in either a Book, File or CD form.	
Clause G14.4	The Bidder must supply all software (including software-keys and / or passwords) to allow for trouble shooting (faultfinding), maintenance, calibrations, repairs and services at no additional cost.	
Clause G15	Does your Company have an after hour service back up facility.	
Clause G16	If the equipment is taken away for repairs, a loan set must be made available on request to the end user by the Institution until the Institution's unit is returned. All costs incurred for providing the loan unit must be for the bidders account.	
Clause G17	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G17.1	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	
Clause G17.2	The bidder must state if there are any near future updates expected.	
Clause G18	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	
Clause G19	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the Hospital Manager. A copy of the original answered Specification, copy of the invoice order and relevant paperwork (PH form) from the receiving Hospital must be submitted with the equipment when the ACCEPTANCE TEST is to be undertaken.	
Clause G20	Where equipment bided for, operates off 220 Volt, 50Hz a.c. supply, bidder must ensure that the product being quoted for is fitted with a 15 Amp approved mains plug top, which is held together by two screws.	
Clause G21	The unit must comply with an acceptable International Electrical Safety Standard such as IEC 60601-1 and 60601-1-2 for Medical Equipment where the quoted equipment operates off an electrical supply.	
Clause G22	All equipment, the installation and any alteration / additions must comply with:	
Clause G22.1	The Occupational Health and Safety Act (1993);	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G22.2	The wiring code S.A.N.S. 0142.	
Clause G23	Units being quoted for must be CE Certified. (Attach a copy of certification). The make and the model offered must be reflected on the certificate.	
Clause G24	The Mains Cable of the unit being quoted for must be the Hospital Grade Type and it must be a minimum length of (3) three metres. N.B. The mains cable of the unit being quoted for must be S.A.N.S. colour coded.	
Clause G25	The equipment being quoted for must be protected against Electro magnetic Interference.	
Clause G26	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	
Clause G27	Bidders must note that dedicated test equipment, spare parts and any special tooling required for the upkeep and maintenance of the equipment quoted on must be available to the Health Technology Services to procure if requested.	
Clause G28	All the necessary calibration and maintenance software, where applicable, required to maintain and calibrate the equipment, must be supplied with the equipment to the Health Technology Services at no extra cost to the final bid price.	
Clause G29	<b>NB. HAZARDOUS SUBSTANCE ACT:</b>	
Clause G29.1	If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a license in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The license must be registered under the bidders name or a letter of joint venture must be submitted by the license holder where the license is not in the name of the bidder. Bidders that neglect to submit a license will not be considered.	
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No:
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will not be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	
Clause G33	All prices are to include V.A.T. and must be quoted in the South African	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	currency. The price must be valid for a period of 180 days from closing date of bid.	
<b>Clause G34</b>	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical <b>experts</b> with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the evaluation and recommendation of the bid. For this reason a demonstration unit must be readily available, or the bidder must take arrangement for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.	
<b>Clause G35</b>	The Institution requesting the unit reserves the right to clinically trial and evaluate the unit in order to ensure that the unit meets the clinical requirements of the Department before adjudication of the bid.	
<b>Clause G36</b>	<b>UPGRADEABILITY WHERE APPLICABLE:</b>	
<b>Clause G36.1</b>	Bidders are to state the policy with regard to future software updates and the costs that will be involved.	
<b>Clause G36.2</b>	The Bidder to state what hardware and software will be available, with costs and projected dates.	
<b>Clause G37</b>	<b>UPGRADE POLICY:</b>	
<b>Clause G37.1</b>	All future upgrades (hardware and software) involving <u>patient safety</u> must be offered at no additional cost.	
<b>Clause G37.2</b>	All future upgrades removing software viruses from existing software must be supplied at no cost.	
<b>Clause G37.3</b>	Any upgrade before or after installation of the equipment involving additional cost must be brought to the attention of the Manager, Health Technology Services.	
<b>Clause G38</b>	The Bidder must indicate the expected life of their offered unit and software in years.	



## TECHNICAL SPECIFICATION

### Scope of work

This specification establishes the requirements, of a Combination unit consisting of Otoacoustic Emissions Device(Inclusive of Distortion Product Otoacoustic Emission (DPOAE), Auditory Brainstem Response (ABR) and Steady State Response (ASSR) that incorporates the latest technology and which is required by the Audiology Department of the Institution.

### Clause 1

The following standard features must be available on the unit being quoted for:

- a. The capacity for screening and full diagnostic evaluation.
- b. Facility for upgrade to include the following software: 40Hz, middle latency, late latency response, stacked ABR, measures such as EchoG, AMLR, ALLR, and VEMP.
- c. The unit offered must meet the ANSI, ISO, IEC safety standards

### Clause 2

#### Distortion Product Otoacoustic emissions

The unit offered shall be suitable as diagnostic DPOAE's, TEOAE, and screening device.

#### Clause 2.1

#### Distortion product otoacoustic emissions (DPOAE)

##### Clause 2.1.1

##### Stimulus

The unit offered must provide the following frequency range: 500-12000Hz, with frequency steps of 50Hz  
Intensity Level: 20-80 dB SPL.

##### **BIDDER'S COMMENTS:**

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##### Clause 2.1.2

Signal to noise ration criteria of 1-20dB SPL Time for the test with manual override and allow for additional tests to be programed by the user

##### **BIDDER'S COMMENTS:**

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##### Clause 2.1.3

Display: A LED must be available on the equipment offered to indicate the test status. Probe fit - with stimulus and intensity.

##### **BIDDER'S COMMENTS:**

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**Clause 2.1.4.**

Response: The values to be presented on the screen in graphic and numeric values.

**Clause 2.1.5.**

Display to indicate DP-gram or In-put/Out-put.

**Clause 2.3**

**Transient otoacoustic emissions (TEOAE)**

**Clause 2.3.1**

**Stimulus**

Linear and non-linear clicks. Level of 50-90dBSLP with accuracy of 05dB and with a bandwidth of 400-4000Hz +/-2dB

**BIDDER'S COMMENTS:**

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**Clause 2.3.2**

Recording parameters:

Analysis time: 25 to 32000 samples. A/D Resolution: 16 bit, 3.7 Hz resolution.

**BIDDER'S COMMENTS:**

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**Clause 2.3.3**

Artifact Reject System: 25 – 55 dB SPL or off applicable during testing.

**BIDDER'S COMMENTS:**

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**Clause 2.3.4**

Signal to noise ratio (SNR) Criteria: 5 individual frequency bands can be set 1-30 dB SPL

**BIDDER'S COMMENTS:**

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**Clause 2.3.5**

**Displays**

OAE time window, OAE FFT. 1kHz Pass / Refer bands. 1/3 octave bands, 1/6 octave bands, 1/12 octave bands. dB OAE, dB Signal to Noise ratio.

**Clause 2.3.6**

The OAE must come with a probe calibration unit to ensure calibration is intact.

**Clause 3**

**Auditory Brainstem Response (ABR)**

**Clause 3.1**

The ABR analysis time on the unit offered must be in a minimum range of 5 to 9 msec.

**BIDDER'S COMMENTS:**

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**Clause 3.2**

The ABR unit offered must have an artifact rejection rate of at least 98%.

**Clause 3.3**

**The Amplifier Specification on the ABR being quoted for must be as follows:**

**Clause 3.4**

The ABR must comprise a two channel facility.

**Clause 3.5**

The analogue filters must range typically from 10.Hz to 20 000Hz. Bidder must provide details of the analog filter range on the unit offered.

**BIDDER'S COMMENTS:**

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**Clause 3.6**

An acceptable noise level for the ABR must range from 10 to 3000Hz. The bidder must state the noise level on the unit offered.

**BIDDER'S COMMENTS:**

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**Clause 3.7**

The input impedance must be > 100M ohms and the ABR must contain an internal impedance test. Bidder must provide details of this on the unit offered.

**BIDDER'S COMMENTS:**

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**Clause 3.8**

The Specification of the **STIMULATORS** on the **ABR** unit being quoted for must be as follows:

**Clause 3.8.1**

The **ABR** must comprise the following minimum types of Stimuli: click, filtered click, tone pip or tone burst & CHIRP. T

The **ABR** must be able to provide different envelopes (Blackman, Gaussen, Hanning, Hamming, Bartlet etc.). Bidder must state if any other types of Stimuli are available on the unit offered.

**BIDDER'S COMMENTS:**

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**Clause 3.8.2**

The **ABR** must comprise of an intensity range of 0 to 100dB **SPL**. The bidder must state the intensity level available on the unit offered.

**BIDDER'S COMMENTS:**

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**Clause 3.8.3**

The **ABR** must contain a programmable level of masking noise (**WN, BBN, and NBN**) and **contra-lateral masking option**.

**Clause 3.8.4**

The **ABR** unit offered must contain binaural insert ear phones, TDH headphones and a bone conduction vibrator.

**Clause 4**

**Auditory Steady State Response (ASSR)**

**Clause 4.1**

The unit offered must allow for accurate single frequency ASSR testing with two channel response detection.

**Clause 4.2**

**Transducers**

Stimuli must be transmitted via insert earphones and TDH headphones.

**Clause 4.3**

Stimuli specifications

a) There must be an option to select from clicks, tone pips, tone burst and CHIRP with contralateral masking with an intensity range of 0-130dBHL

- b) Masking types must include absolute or stimulus relative masking
- c) Carrier frequency must range from 250Hz to 8000Hz
- d) Modulation frequency must range from 20 to 200Hz depending on the carrier frequency
- e) The intensity range of the stimuli offered must range between -10dB to 130dB HL testing between 250 and 8000Hz with a modulation frequency between 20 to 200Hz

**BIDDER'S COMMENTS:**

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**Clause 4.4**

The unit offered must be able to provide impedance readings on each electrode with a range of 0.5-25kΩ

**Clause 4.5**

The equipment offered must allow for default asleep or awake protocol.

**Clause 4.6**

The input impedance must be > 100M ohms and the ASSR must contain an internal impedance test. Bidder must provide details of this on the unit offered.

**Clause 4.7**

Display settings:

LED display with a separate screen for monitoring EEG on line on both channels.

The monitor on the equipment offered must display ASSR thresholds, estimated audiogram, summary of results and trials done.

**BIDDER'S COMMENTS:**

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**Clause 4.8**

Clear display of manual and automatic rejection limit setting during data acquisition.

**Clause 4.9**

Amplifier

A high speed two channel serial digital amplifier must be included and built in to the equipment offered

**Clause 5**

The unit's Computer must meet the following minimum specifications:

- a. Processor: Pentium processor
- b. Memory: 1GB Ram.
- c. Hard Drive: 10GB or larger.
- d. Drive: CD Rom & USB.
- e. Operating System: Windows 7 or later version.
- f. Storage device: CD/DVD Writer

The bidder must provide details of the Computer supplied as part of the **OAE** device.

**Clause 6**

The following minimal accessories must be included in the final bid price:

- a. Computer with all Cables.
- b. A starter pack of 20 CD.
- c. Starter Kit (probe tips, alcohol swabs).
- d. Printer Cable.
- e. Cleaning Kit.
- f. OAE probe or pod
- g. Calibration port and CD
- h. Infant and adult ear tip kit
- i. Probe cleaner
- j. Starter Kit (Electrodes, Conductive Paste, Skin Preparation Gel, Surgical Tape, alcohol swaps).
- k. Cleaning Kit.
- f. Carry case for storage

**Clause 7**

The bidder must supply all other accessories that will be required to put the tendered unit into immediate operation and the cost of these must be included in the final bid price. The bidder must list these accessories.

**BIDDER'S COMMENTS:**

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**Clause 8**

The unit offered must function off the 220 Volt  $\pm$  10% 50hz single phase a.c. supply. The unit must be supplied with a 3 metre cable with a hospital grade 3 pin 16 amp plug.

**Clause 9**

The bidder must state the weight and dimension of the unit offered.

**BIDDER'S COMMENTS:**

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**Clause 10**

**GUARANTEE / WARRANTY**

The bidder must provide a minimum of 24-month warranty / guarantee period for the unit offered.

**BIDDER'S COMMENTS:**

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**Clause T14**

**MAINTENANCE AND SERVICE AGREEMENT**

Upon termination of the guarantee / warranty period the bidder must provide a fully - costed PREVENTATIVE MAINTENANCE AND SERVICE AGREEMENT for a period of 3 years to commence upon termination of the guarantee / warranty period with an option to enter into a renewable agreement.

**BIDDER'S COMMENTS:**

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**DETAILED TECHNICAL SPECIFICATION**

**GENERAL INFORMATION REQUIRED**

***FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER***

Make: \_\_\_\_\_

Model Number / Part Number for: \_\_\_\_\_

Country of Origin \_\_\_\_\_

Delivery Period \_\_\_\_\_

R S A Import Permit Holder (License No) \_\_\_\_\_

Bidder \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

Contact Person \_\_\_\_\_  
*(Please Print)*

**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 quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, 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 quote(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 quote.

2. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote.

- |   |   |
|---|---|
| 2.1. Full Name of bidder/representative.....                                  | 2.4. Company Registration Number: ..... |
| 2.2. Identity Number: .....   | 2.5. Tax Reference Number: .....        |
| 2.3. Position occupied in the Company (director, trustee, shareholder?):..... | 2.6. VAT Registration Number: .....     |

2.7. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below. [TICK APPLICABLE]

2.8. Are you or any person connected with the bidder presently employed by the state? YES  NO

2.8.1. If so, furnish the following particulars:  
 Name of person / director / trustee / shareholder/ member: .....  
 Name of state institution at which you or the person connected to the bidder is employed:.....  
 Position occupied in the state institution: .....Any other particulars:.....

2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? YES  NO

2.8.2.1. If yes, did you attach proof of such authority to the quote document?

*(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the quote.)*

2.8.2.2. If no, furnish reasons for non-submission of such proof: .....

2.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? YES  NO

2.9.1. If so, furnish particulars:.....

2.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this quote? YES  NO

2.10.1. If so, furnish particulars:.....

2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quote? YES  NO

2.11.1. If so, furnish particulars:.....

2.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES  NO

2.12.1. If so, furnish particulars:.....

**3. Full details of directors / trustees / members / shareholders.**

NB: The Department Of Health will validate **details of directors / trustees / members / shareholders** on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the **information** on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

**4 DECLARATION**

I, THE UNDERSIGNED (NAME).....CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2.

I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....	.....	.....	.....
Name of bidder	Signature	Position	Date

<sup>1</sup>"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); | c) provincial legislature;                                    |
| b) any municipality or municipal entity;  | d) national Assembly or the national Council of provinces; or |
|   | e) Parliament.  |

<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.

## SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

### 1. AMENDMENT OF CONTRACT

- 1.1. Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties.

### 2. CHANGE OF ADDRESS

- 2.1. Bidders must advise the Department of Health (institution where the offer was submitted) should their address (*domicilium citandi et executandi*) details change from the time of bidding to the expiry of the contract.

### 3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The institution is under no obligation to accept the lowest or any quote.
- 3.2. The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.3. The bidder must ensure the correctness & validity of quote:
- (i) *that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk*
- 3.4. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.5. This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required documentation must be completed in full and submitted.
- 3.6. Offers must comply strictly with the specification.
- 3.7. Only offers that meet or are greater than the specification will be considered.
- 3.8. Late quotes will not be considered.
- 3.9. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.10. A bidder not registered on the Central Suppliers Database or verification has failed will not be considered.
- 3.11. All delivery costs must be included in the quote price, for delivery at the prescribed destination.
- 3.12. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.14. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered. Furthermore a verification will be done to identify if bidders have multiple companies and are quoting (cover-quoting) for this bid. In such instances only the cheapest bid according to specification will be considered.

### 4. SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION.

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotation submitted must be complete in all respects.
- 4.5. Any alteration made by the bidder must be initialled.
- 4.6. Use of correcting fluid is prohibited
- 4.7. Quotation will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.

### 5. SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS

- 5.1. Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the quotation documents.
- 5.2. Each quotation shall be addressed in accordance with the directives in the quotation documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the quotation number and closing date indicated on the envelope. The envelope shall not contain documents relating to any quotation other than that shown on the envelope. If this provision is not complied with, such quotations/bids may be rejected as being invalid.
- 5.3. All quotations received in sealed envelopes with the relevant quotation numbers on the envelopes are kept unopened in safe custody until the closing time of the quotation/bids. Where, however, a quotation is received open, it shall be sealed. If it is received without a quotation/bid number on the envelope, it shall be opened, the quotation number ascertained, the envelope sealed and the quotation number written on the envelope.
- 5.4. A specific box is provided for the receipt of quotations, and no quotation found in any other box or elsewhere subsequent to the closing date and time of quotation will be considered.

- 5.5. No quotation/bid sent through the post will be considered if it is received after the closing date and time stipulated in the quotation documentation, and proof of posting will not be accepted as proof of delivery.
- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.

**6. SAMPLES**

- 6.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
  - (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
  - (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 6.2. **Samples must be made available when requested in writing or if stipulated on the document.**
  - (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

**7. COMPULSORY SITE INSPECTION / BRIEFING SESSION**

7.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.

- (i) The institution has determined that a compulsory site meeting  take place
- (ii) Date  /  /  Time  :  Place

Institution Stamp:	Institution Site Inspection / briefing session Official  Full Name: .....  Signature: .....  Date: .....
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**8. STATEMENT OF SUPPLIES AND SERVICES**

8.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

**9. SUBMISSION AND COMPLETION OF SBD 6.1**

9.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all relevant information required, will result in such a bidder not being considered for preference points allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

**10. TAX COMPLIANCE REQUIREMENTS**

- 10.1. In the event that the tax compliance status has failed on CSD, **it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.**
- 10.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, **the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.**

**11. TAX INVOICE**

11.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:

- (i) the name, address and registration number of the supplier;
- (ii) the name and address of the recipient;
- (iii) an individual serialized number and the date upon which the tax invoice is issued;
- (iv) a description and quantity or volume of the goods or services supplied;
- (v) the official department order number issued to the supplier;
- (vi) the value of the supply, the amount of tax charged;
- (vii) the words tax invoice in a prominent place.

**12. PATENT RIGHTS**

The supplier shall indemnify the **KZN Department of Health** (here after known as 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.

### **13. PENALTIES**

- 13.1. If at any time during the contract period, the service provider is unable to perform in a timely manner, the service provider must notify the institution in writing/email of the cause of and the duration of the delay. Upon receipt of the notification, the institution should evaluate the circumstances and, if deemed necessary, the institution may extend the service provider's time for performance.
- 13.2. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar quantity and quality as a substitution for the outstanding commodities, without terminating the contract, as well as return commodities delivered at a later stage at the service provider's expense.
- 13.3. Alternatively, the institution may elect to terminate the contract and procure the necessary commodities in order to complete the contract. In the event that the contract is terminated the institution may claim damages from the service provider in the form of a penalty. The service provider's performance should be captured on the service provider database in order to determine whether or not the service provider should be awarded any contracts in the future.
- 13.4. 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.

### **14. TERMINATION FOR DEFAULT**

- 14.1. 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:
  - (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
  - (ii) if the supplier fails to perform any other obligation(s) under the contract; or
  - (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 14.2. 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.
- 14.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

### **15. FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.**

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

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

**NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.**

**1. GENERAL CONDITIONS**

1.1 The following preference point systems are applicable to all quotes:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.

1.3 Points for this quote shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this quote is allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
<b>Total points for Price and B-BBEE must not exceed</b>	<b>100</b>

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the quote, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a quote is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

**2. DEFINITIONS**

- (a) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **"B-BBEE status level of contributor"** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **"EME"** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **"prices"** includes all applicable taxes less all unconditional discounts;
- (h) **"proof of B-BBEE status level of contributor"** means:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **"QSE"** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

**3. POINTS AWARDED FOR PRICE**

**3.1 THE 80/20 PREFERENCE POINT SYSTEMS**

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

$$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \text{ Where}$$

- P<sub>s</sub> = Points scored for price of bid under consideration
- P<sub>t</sub> = Price of bid under consideration
- P<sub>min</sub> = Price of lowest acceptable bid

**4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR**

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

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

**5. BID DECLARATION**

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

**6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1**

6.1 B-BBEE Status Level of Contributor: = .....(maximum of 20 points)

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

**7. SUB-CONTRACTING**

(Tick applicable box)

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

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

7.1.1 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.....

8. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

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



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

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 **TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]**

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....

.....

9.6 **COMPANY CLASSIFICATION [TICK APPLICABLE BOX]**

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

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 contributor indicated in paragraphs 1.4 and 6.1 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 Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
  - (a) disqualify the person from the bidding process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution.

<b>WITNESSES</b>
1. ....
2. ....

..... SIGNATURE(S) OF BIDDERS(S)
DATE: .....
ADDRESS..... ..... .....